DOCUMENT RESUME

ED 417 658 HE 031 114

| | |
|---|---|
| TITLE | Who Are the Faculty? Virginia Higher Education, Indicators of Institutional Mission, Number 4. |
| INSTITUTION | Virginia State Council of Higher Education, Richmond. |
| PUB DATE | 1997-00-00 |
| NOTE | 89p.; For other volumes in this series, see ED 399 841 and HE 031 112-113. |
| AVAILABLE FROM | State Council of Higher Education for Virginia, James Monroe Bldg., 101 N. 14th St., Richmond, VA 23219; phone: 804-225-2137; fax: 804-225-2604; World Wide Web: http://www.schev.edu |
| PUB TYPE | Reports - Evaluative (142) |
| EDRS PRICE | MF01/PC04 Plus Postage. |
| DESCRIPTORS | Academic Rank (Professional); *College Faculty; Degrees (Academic); Faculty Workload; Full Time Faculty; Higher Education; Nontenured Faculty; Part Time Faculty; Racial Factors; Sex Differences; *State Colleges; *State Universities; Tenured Faculty |
| IDENTIFIERS | *Virginia |

ABSTRACT

This collection of charts, graphs, and text; part of a series describing the public colleges and universities in Virginia, are intended to examine what the faculty in Virginia's public colleges and universities do, who they are, and how they are supported, evaluated, and rewarded. In most charts, institutions are grouped by mission doctoral institutions, comprehensive institutions, and two-year colleges. Information is provided on: comparison of 1990 and 1996 average workload of teaching and research faculty; categories of the 1996 faculty activity survey; statewide weighted averages of time utilization (teaching, research, service) from the 1996 survey; weighted averages by rank and discipline; full-time equivalent students per full-time equivalent faculty member by student level; research and public service dollars per full-time faculty member; full-time instructional faculty with terminal degree in related field; full- and part-time status by gender; full- and part-time status by race; full-time faculty by rank and gender; full-time faculty by rank and race; percent of faculty with tenure or on tenure-track; and 1996 authorized average faculty salaries and 1999-2000 benchmark goals at doctoral and two-year institutions. (DB)

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# Indicators

*of Institutional Mission*

No. 4
1997

## Who are the faculty?

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# *Indicators of Institutional Mission*

# No. 4: Who are the faculty?

This is the fourth in a series of publications, the *Indicators of Institutional Mission*, designed to address questions about the public colleges and universities in Virginia. The first three, respectively, answered the questions, "Who enters Virginia's public colleges and universities?" "What do students learn?" and "What do students experience on campus?" To see them, you may go to the State Council of Higher Education's home page on the World-Wide Web, at http://www.schev.edu, and look under "Academic Affairs." Or you may call 804-225-2632 for a copy of any or all of the first three publications.

This fourth publication aims to answer the questions, "What do the faculty in Virginia's public colleges and universities do; Who are they; and how are they supported, evaluated, and rewarded?" But the job of describing Virginia's faculty is harder than it seems. Just as higher education is made up of a diverse set of colleges and universities, so too is each institution made up of a diverse set of faculty members doing a variety of jobs. Moreover, faculty life is changing. Some of the demands now facing professors include learning to use new technologies in teaching, teaching and doing research in increasingly interdisciplinary ways, generating research support in an increasingly competitive environment, and contributing to the social good and economic development of their communities. To accomplish all of this, keep current in their fields, and prepare the knowledge-based work force of the future, all faculty -- from those at the community colleges to those at the doctoral institutions -- must continue to learn throughout their careers.

In the charts that follow, institutions are arranged by mission, since mission determines the configuration of faculty responsibilities. Doctoral institutions offer a full range of degrees, from the baccalaureate to the doctorate, and faculty in them typically engage in more graduate teaching and research than at other institutions. The comprehensive institutions offer undergraduate degrees, in most cases master's degrees, and in two cases a professional doctorate; their faculty tend to concentrate on undergraduate teaching but also do graduate teaching and research. The two-year colleges include Virginia's one junior college and the twenty-three community colleges in the Virginia Community College System. Two-year college faculty teach only undergraduates, and their research is typically tied to their work in class, as well as to their teaching field.

# How do faculty members spend their time?

In 1991 and 1997 the Council of Higher Education surveyed a random sample of faculty members about how they spend their time. The survey details the activities that comprise the three traditional categories of professorial responsibility -- teaching, research, and service. Faculty reported working an average of 55 hours per week in Fall 1996, up from 52 hours per week in Fall 1990. In Fall 1996 faculty members also devoted more of their time to teaching and less to research. The proportion of a faculty member's time spent on teaching activities increased from an average of 56 percent in 1990 to 60 percent in 1996, while time spent on research decreased from 27 to 21.5 percent; service activities increased from 17 percent to 18.6 percent.

Averages, of course, obscure the ways in which faculty activity varies, depending not only on the day and week but also on the faculty member's institution, discipline, rank, part- or full-time status, type of appointment, and individual interests and expertise. To show this variation, we give statewide averages for faculty in several disciplines and by rank. The boundaries among teaching, research, and service are also often blurred. How should a professor who tells farmers about his or her latest agricultural research categorize that activity? In some Virginia institutions, faculty research is expected to contribute directly to teaching, and faculty are increasingly being asked to do research that benefits the local community or a relevant business or industry.

The charts that follow show the survey results for faculty respondents by total, rank, discipline, and institution. Also shown are the student-faculty ratios, by student level, and the average amounts of research and public-service money that the faculty members generate at each institution. The student-faculty ratio charts show how staffing levels are affected by the level of instruction and the disciplines taught at the first professional level (e.g., medical schools require a much lower student-faculty ratio than law schools). The last set of charts serves as a very rough proxy for the level of research and service performed (it doesn't capture, for instance, most research in the humanities or volunteer legal work). Two-year colleges also engage in research and public service, but precise dollar amounts are unavailable.

These measures vary by institutional mission. The research universities have some faculty whose primary responsibility is graduate education or research. For example, medical faculty at Virginia Commonwealth University and the University of Virginia, and the faculty at the Virginia Institute of Marine Science at William and Mary, do not teach undergraduates but generate large amounts of research and service funding that, in turn, contributes to the economic and social development of the state by producing jobs, knowl[illegible], and services.

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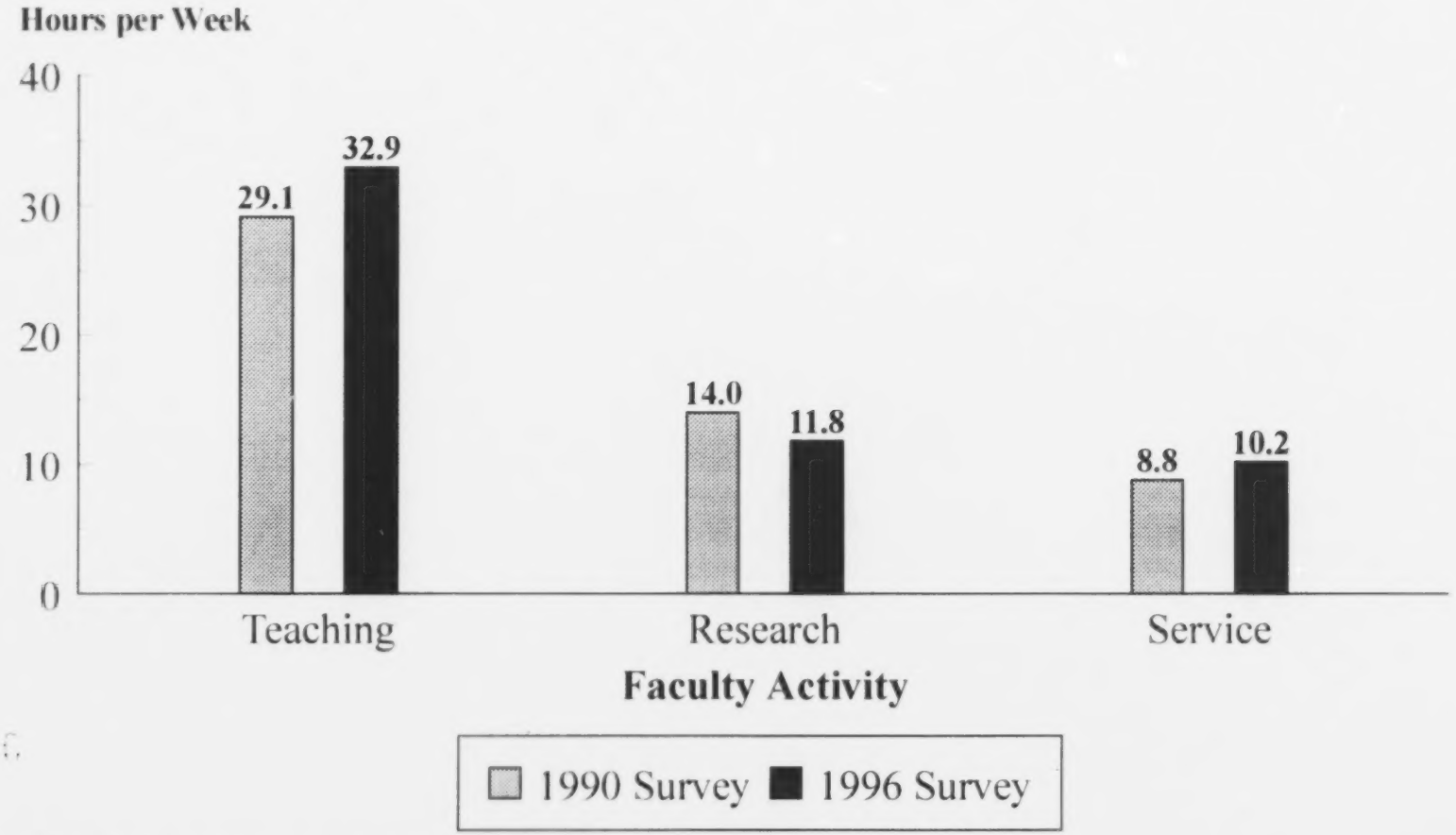
# Charts

- Comparison between 1996 and 1990 faculty surveys
- The 1996 faculty survey
- Percentage of time spent in teaching, research, and service
- Full-time equivalent students per full-time equivalent faculty member
- Research and public service dollars generated by full-time faculty members

# Comparison of 1990 and 1996 Average Workload of Teaching and Research Faculty




Source: The Virginia Faculty Survey, SCHEV 1991
Source: SCHEV Faculty Activity Survey, March 1997

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# 1996 Survey of Teaching and Research Faculty

A sample of 3,319 faculty from Virginia's public institutions were asked to report the average amount of time spent in each of the following areas during a typical week during the 1996-97 academic year. The overall response rate for the survey was 72.8 percent. The sample sizes were chosen to keep the error range within +/- 3% at the 95% confidence level. The format of the questionnaire contained eleven categories of faculty activities which were grouped into the broad areas of teaching, research, and public service.

## *FACULTY ACTIVITY*

### TEACHING

***Formal Contact Hours*** (class, laboratory, clinical, and studio instruction)

***Other Contact Hours*** (e.g., individual study supervision, clinical ward supervision, tutorials, review sessions, thesis and dissertation advising, supervision of student projects/research)

***Course Preparation and Evaluation*** (e.g., developing lectures, syllabi, assignments, and readings; reviewing textbooks and software; technology applications; preparing classes, labs, demonstrations, and studios; and grading examinations and reviewing student work)

***Pedagogical Development*** (e.g., curriculum development, mentoring junior faculty and supervising teaching assistants, and activities to enhance one's own teaching effectiveness)

***Advising and Counseling*** (e.g., office hours with students, student counseling, academic advising, writing letters of recommendation for students, involvement with residential colleges and other student organizations, and other out-of-class interactions with students)

### RESEARCH

***Scholarship*** (e.g., writing and publishing articles, books, and reviews, serving on grant review panels, preparing conference presentations; experimentation, artistic creations and exhibitions, field research; supervising research staff; and developing and administering grant proposals)

***Professional Development*** (e.g., attending professional meetings and conferences; keeping up with one's discipline; attending classes, seminars and workshops)

### SERVICE

***Formal Administrative Activities*** (e.g., fulfilling tasks related to assigned administrative position -- e.g., assistant division chair, program head, etc.)

***Professional Service*** (e.g., meetings and ancillary activities, attendance at college/university functions, service to professional organizations, service on college/university committees, reviewing the work of colleagues, and other contributions to institutional mission)

***Paid Public Service, Consulting, or Freelance Work***

***Unpaid Public Service*** (e.g., unpaid service to community, state, and federal agencies and other organizations relying on the expertise of the faculty member)

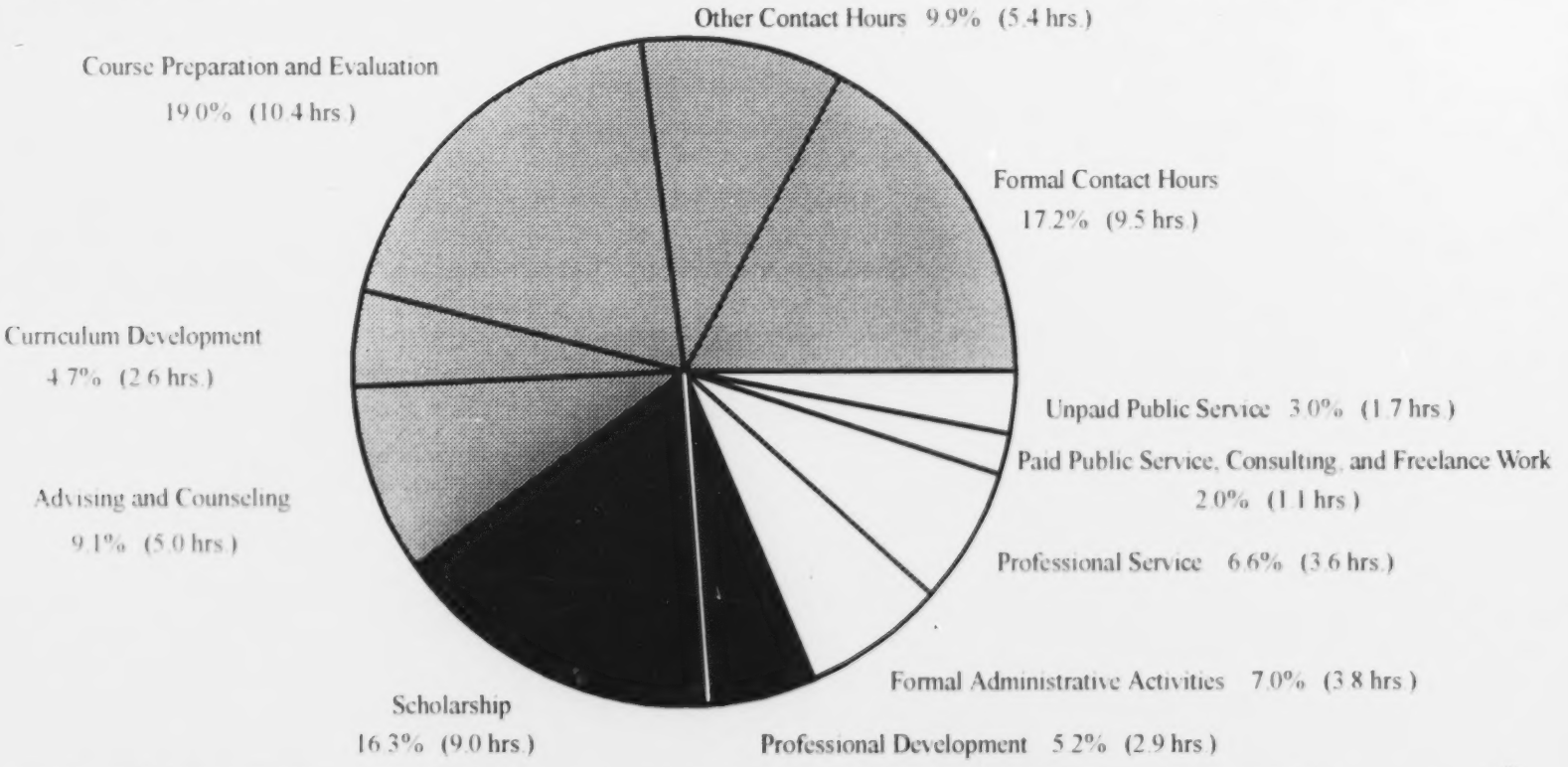
### TOTAL HOURS FOR TYPICAL WEEK

# 1996 Survey of Teaching and Research Faculty
# Statewide Weighted Average (Detailed)

## Median Hours Worked = 55.0

number of responses = 2,337

response rate = 72.8%


Other Contact Hours 9.9% (5.4 hrs.)
Course Preparation and Evaluation 19.0% (10.4 hrs.)
Formal Contact Hours 17.2% (9.5 hrs.)
Curriculum Development 4.7% (2.6 hrs.)
Unpaid Public Service 3.0% (1.7 hrs.)
Paid Public Service, Consulting, and Freelance Work 2.0% (1.1 hrs.)
Advising and Counseling 9.1% (5.0 hrs.)
Professional Service 6.6% (3.6 hrs.)
Formal Administrative Activities 7.0% (3.8 hrs.)
Scholarship 16.3% (9.0 hrs.)
Professional Development 5.2% (2.9 hrs.)
Teaching 59.9% (32.9 hrs.)
Research 21.5% (11.8 hrs.)
Service 18.6% (10.2 hrs.)

Source: SDSU/CSUEV Faculty Activity Survey, March 1997

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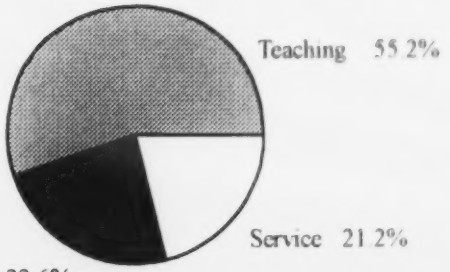
# 1996 Survey of Teaching and Research Faculty*

## Weighted Averages by Rank, Fall 1996

### Full Professors

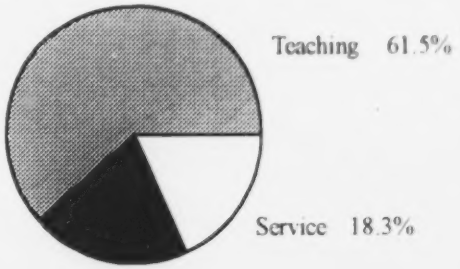
number of responses =854 response rate =80.4%




Median hours worked per week = 56.0

### Associate Professors

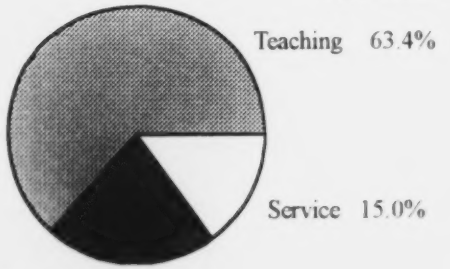
number of responses = 710 response rate =72.9%




Median hours worked per week = 54.0

### Assistant Professors

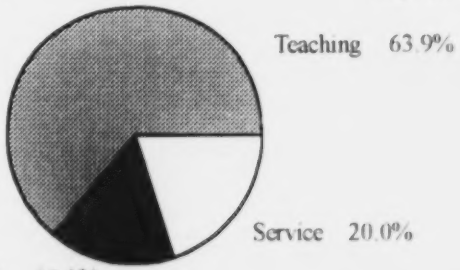
number of responses = 586 response rate = 67.6%




Median hours worked per week = 54.0

### Instructors, Lecturers, Other Full-Time Faculty

number of responses = 187 response rate = 61.3%




Median hours worked per week = 50.0

Source: SCHEV Faculty Activity Survey, March 1997



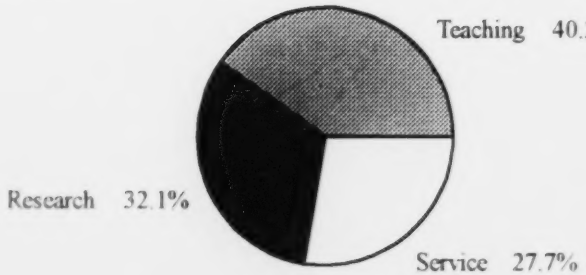
* Does not include VMI faculty

# 1996 Survey of Teaching and Research Faculty*

## Weighted Averages by Discipline, Fall 1996

### Medicine

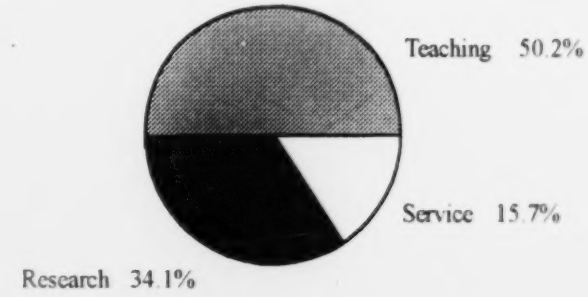
number of responses = 111 response rate = 58.4%




Median hours worked per week = 60.0

### Law

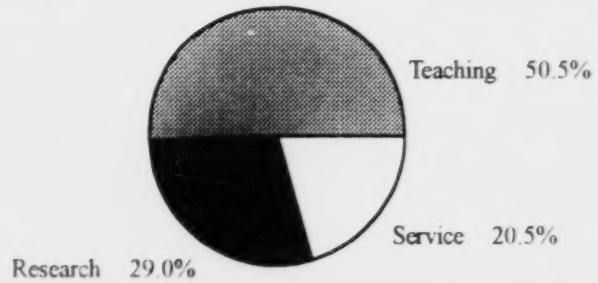
number of responses = 18 response rate =56.3%




Median hours worked per week = 58.0

### Engineering

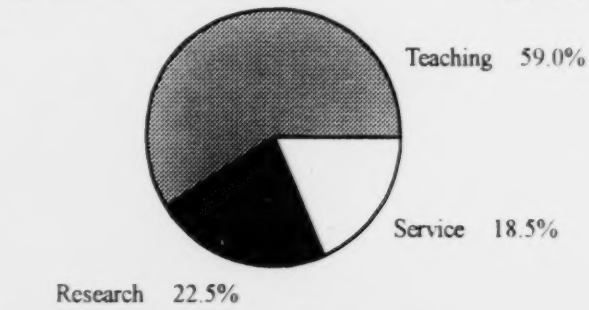
number of responses = 112 response rate = 77.2%




Median hours worked per week = 56.0

### All Other Disciplines

number of responses = 2096 response rate = 73.3%




Median hours worked per week = 55.0

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Source: SCHEV Faculty Activity Survey, March 1997

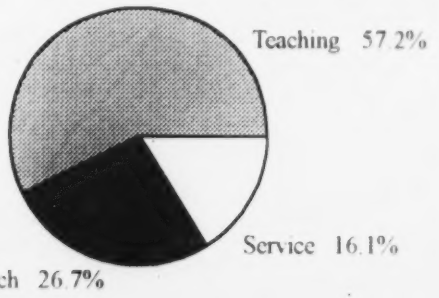
* Does not include two-year college nor VMI faculty.

# 1996 Survey of Teaching and Research Faculty

## Doctoral Institutions, Fall 1996

### College of William and Mary

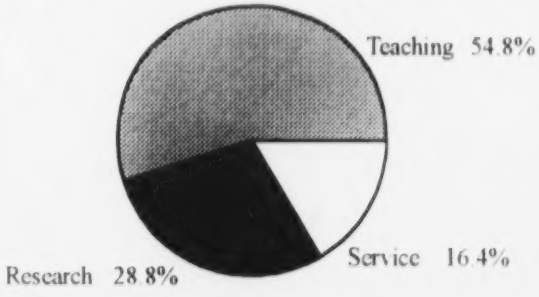
n = 157 response rate = 77.3%




Median hours worked per week = 56.0

### George Mason University

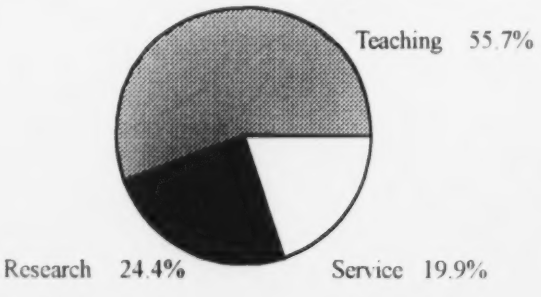
n = 152 response rate = 68.5%




Median hours worked per week = 54.0

### Old Dominion University

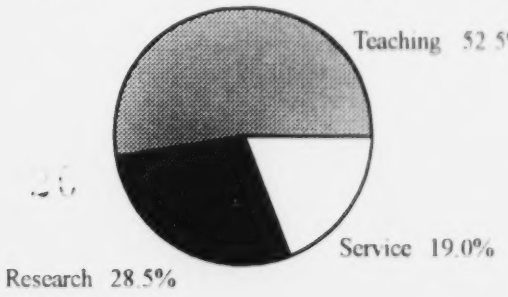
n = 163 response rate = 76.5%




Median hours worked per week = 56.0

### University of Virginia*

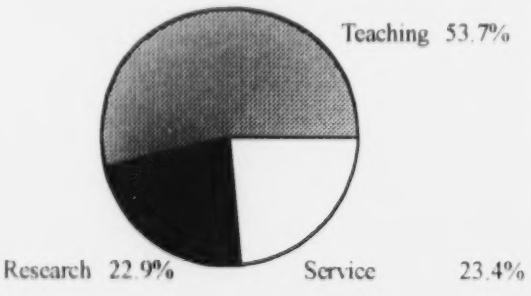
n = 169 response rate = 70.1%




Median hours worked per week = 57.75

### Virginia Commonwealth University*

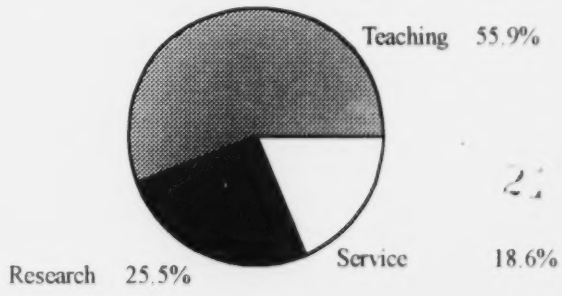
n = 171 response rate = 69.8%




Median Hours worked per week = 50.0

### Virginia Polytechnic Institute and State University

n = 197 response rate =74.1%




Median Hours worked per week = 55.0

Source: SCHEV Faculty Activity Survey, March 1997



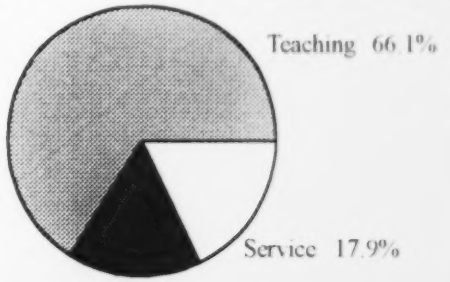
* Does not include medical faculty

# 1996 Survey of Teaching and Research Faculty

## Comprehensive Institutions, Fall 1996

### Christopher Newport University

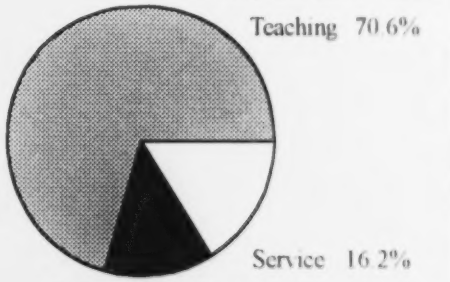
n = 102 response rate = 74.5%




Median hours worked per week = 54.0

### Clinch Valley College

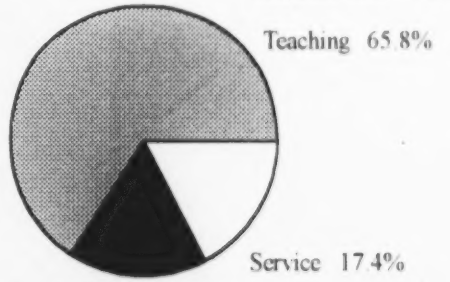
n = 42 response rate = 72.4%




Median Hours worked per week = 54.0

### James Madison University

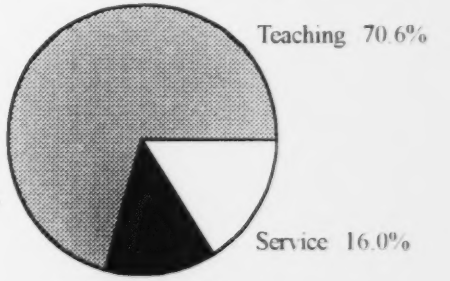
n = 152 response rate = 71.7%




Median Hours worked per week = 55.0

### Longwood College

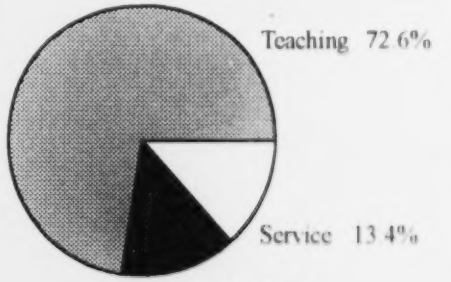
n = 108 response rate = 72.9%




Median Hours worked per week = 57.0

### Mary Washington College

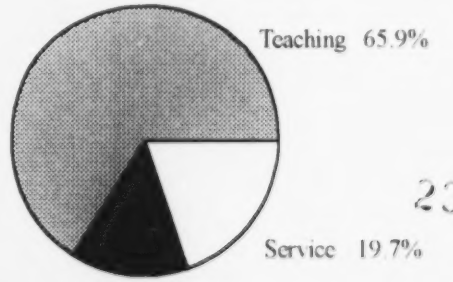
n = 120 response rate =82.7%




Median hours worked per week = 59.0

### Norfolk State University

n = 111 response rate = 60.3%




Median Hours worked per week = 52.0

Source: SURVEY Faculty Activity Survey, March 1997

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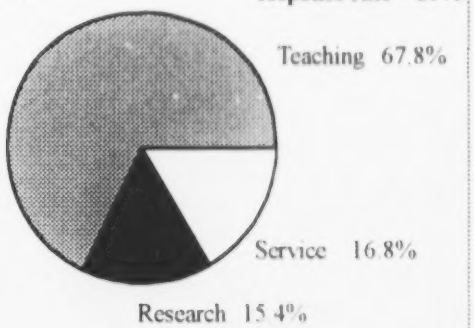
# 1996 Survey of Teaching and Research Faculty

## Comprehensive Institutions, Fall 1996 (Continued)

**Radford University***

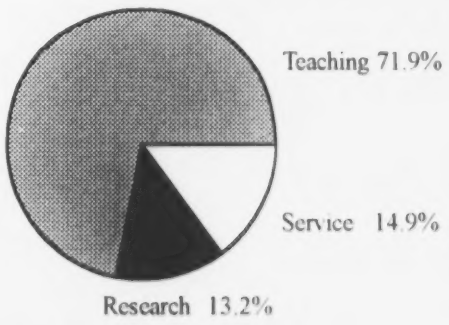
n = 300 response rate = 80%




Median Hours worked per week = 55.0

**Virginia Military Institute***

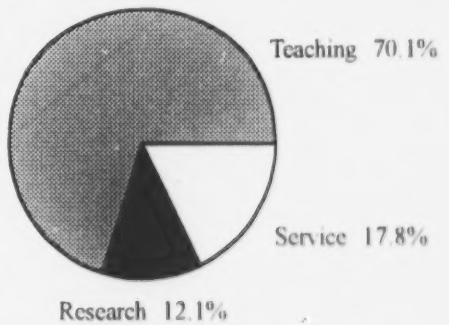
n = 86 response rate = 85%




Median hours worked per week = 52.0

**Virginia State University**

n = 91 response rate = 60.3%




Median hours worked per week = 55.0

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Source: SCHEV Faculty Activity Survey, March 1997



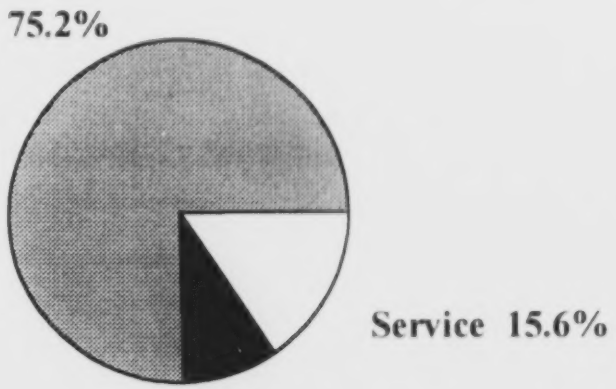
* Data collected by institution using same instrument and methodology

# 1996 Survey of Teaching and Research Faculty

## Two-Year Institutions, Fall 1996

### Richard Bland College

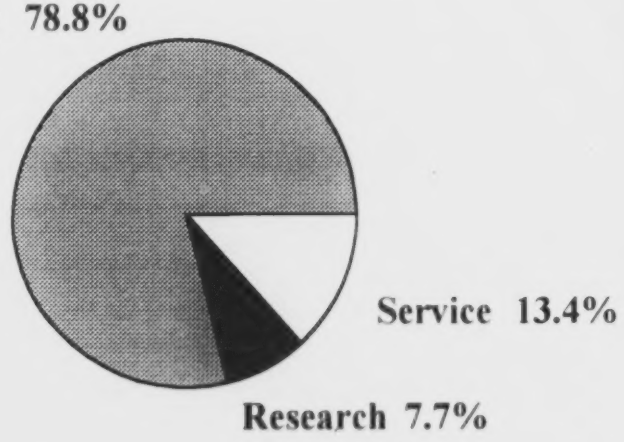
number of responses = 30 response rate = 90.9%




Median hours worked per week = 50.0

### Virginia Community College System

number of responses = 186 response rate = 80.9%




Median hours worked per week = 51.0

Source: SCHEV Faculty Activity Survey, March 1997

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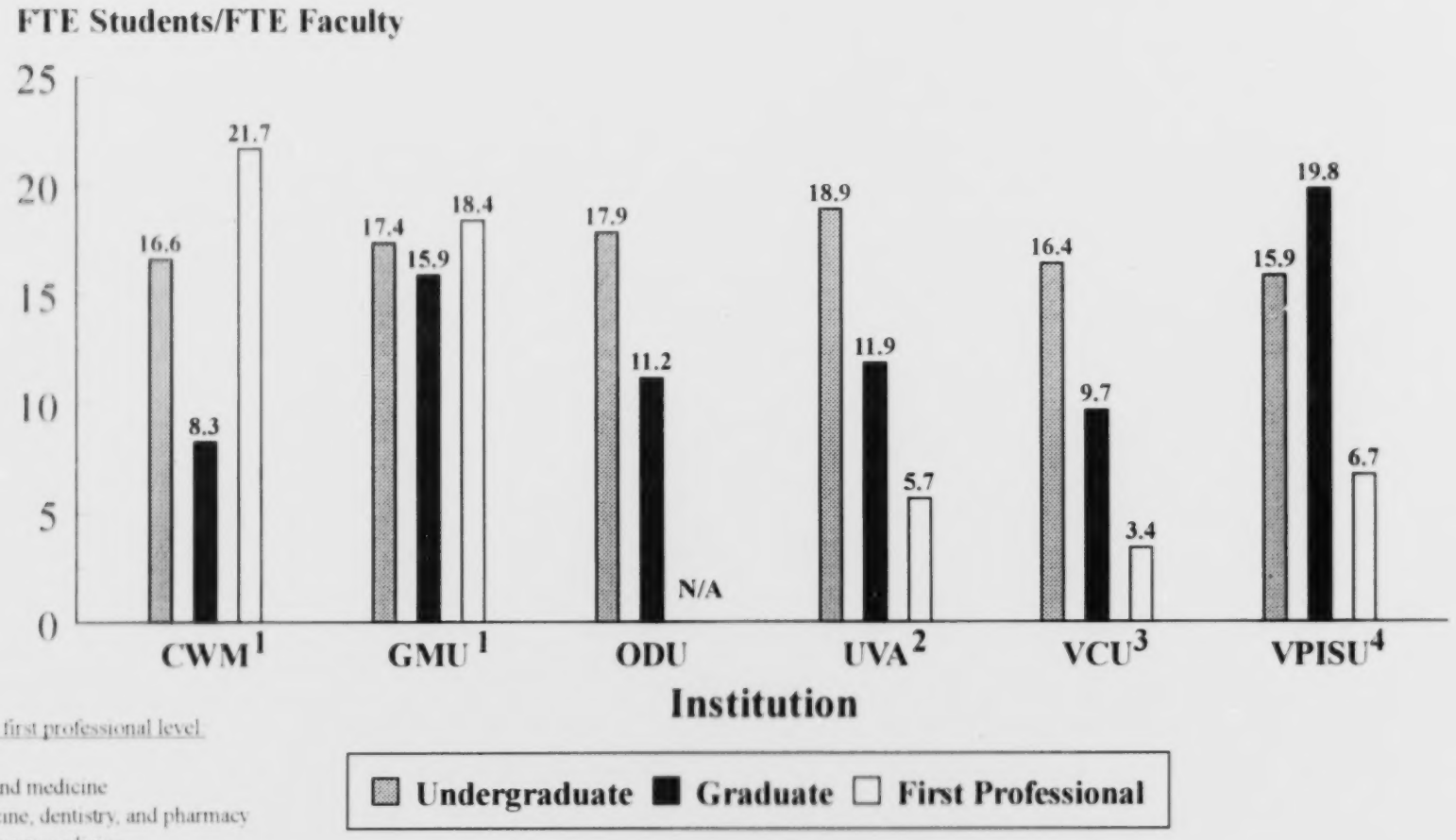
# Full-Time Equivalent Students per Full-Time Equivalent Faculty

## Doctoral Institutions (1996-97 Academic Year*)




Notes on first professional level:

1 Law

2 Law and medicine

3 Medicine, dentistry, and pharmacy

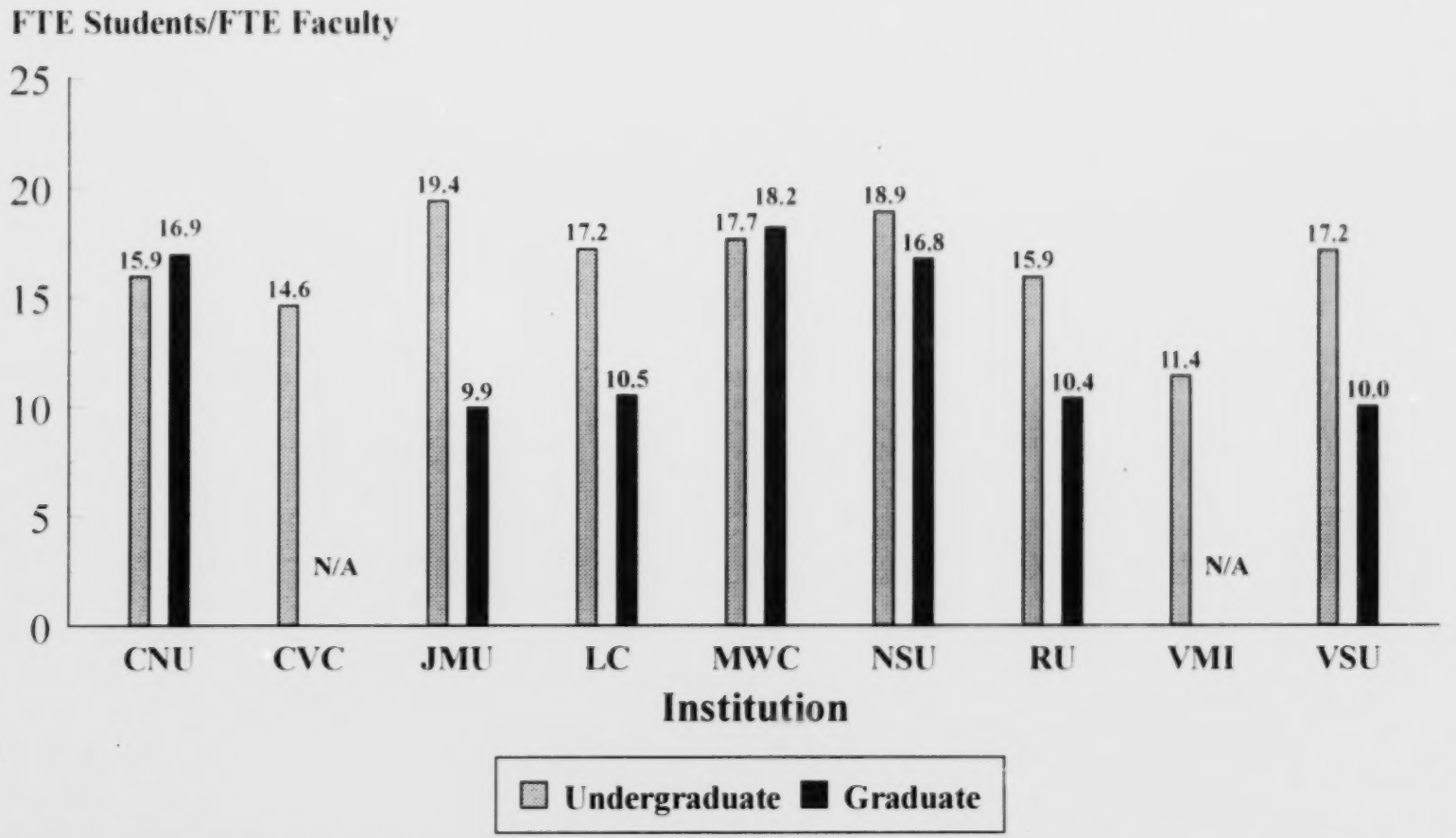
4 Veterinary medicine

Source: FTE faculty positions reported by institution; FTE students computed from 1996-97 SCHEV Annual Course Enrollment Data File

* Includes Summer and off-campus instruction

# Full-Time Equivalent Students per Full-Time Equivalent Faculty

## Comprehensive Institutions (1996-97 Academic Year*)




Source: FTE faculty positions reported by institution; FTE students computed from 1996-97 SCHEV Annual Course Enrollment Data File

* Includes summer and off-campus instruction

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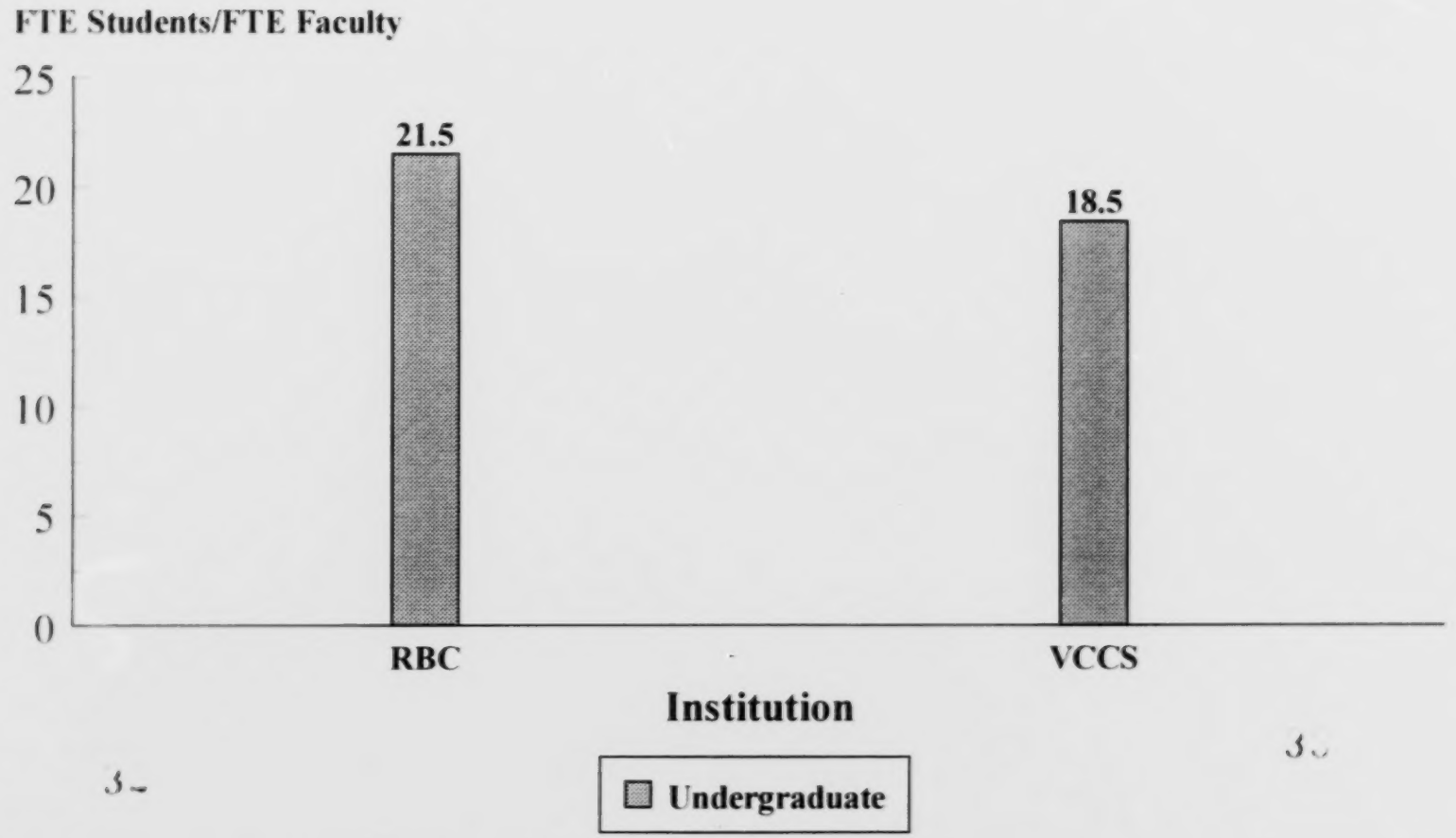
# Full-Time Equivalent Students per Full-Time Equivalent Faculty

## Two-Year Institutions (1996-97 Academic Year*)

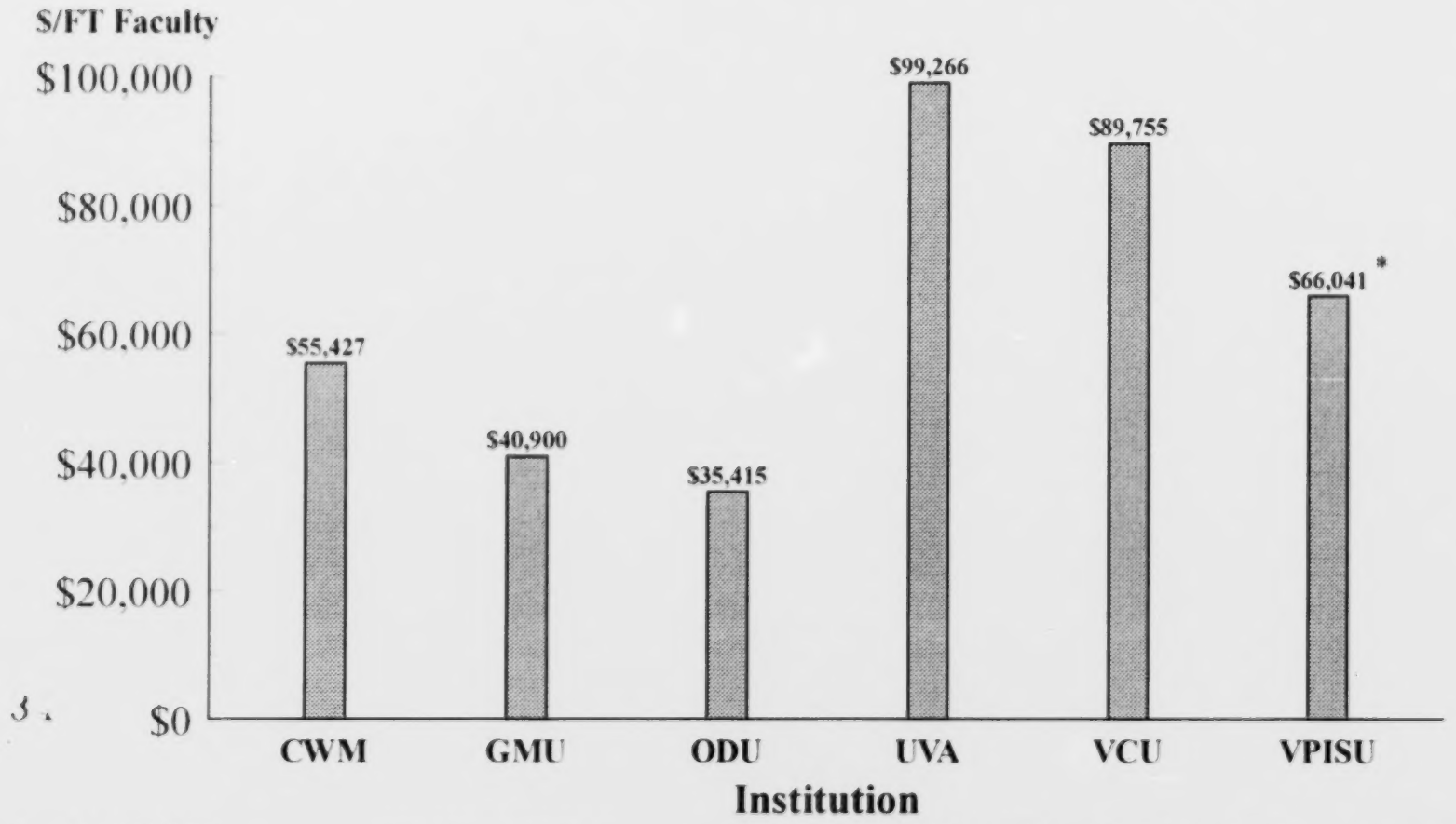



Source: FTE faculty positions reported by institution; FTE students computed from 1996-97 SCHEV Annual Course Enrollment Data File

* Includes Summer and off-campus instruction

# Research and Public Service Dollars per Full-Time Faculty Member

## Doctoral Institutions (FY 1996)




Source: CARS 6/30/96

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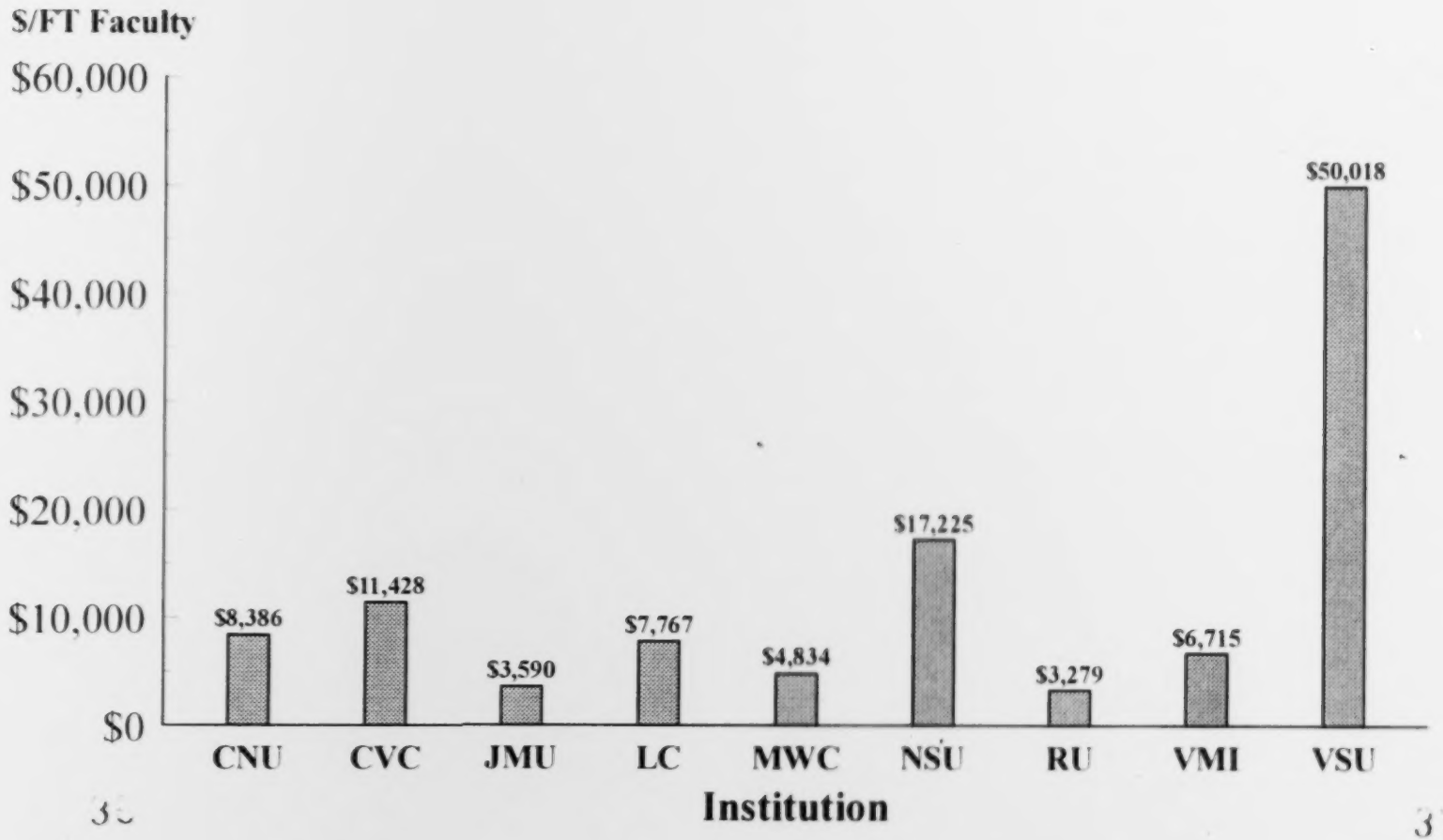
* Excludes research expenditures from agricultural experiment station research and cooperative extension public service

# Research and Public Service Dollars per Full-Time Faculty Member

## Comprehensive Institutions (FY 1996)




Source: CARS 6/30/96



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# Who are the faculty?

Any attempt to describe "the faculty " must recognize that faculty members differ widely, both within and among institutions, according to function. Just as there is no generic "baseball player" but instead pitchers, catchers, shortstops, and outfielders, so there are research, clinical, administrative, and teaching faculty. Moreover, any given faculty member may play several of these positions in the course of a day or a career.

Virginia can be proud of the qualifications of its faculty. Statewide, 80% percent of them have received the highest degree that is typically held in their field of study, whether it be a Ph.D. (in arts and sciences), an Ed.D. (in education), an M.D. (in medicine), a J.D. (in law), or an M.F.A. (in fine arts). Nationally, 54.6% of the faculty at two-year and four-year colleges received a terminal degree in their field of study (1996 College Board Annual Survey of Colleges). The definition of what constitutes an appropriate qualification changes over time: for example, business faculty are increasingly expected to have doctorates instead of the M.B.A. that used to be the highest degree in that field.

Most faculty in Virginia's public colleges and universities are employed there full time. Part-time faculty, who are numerous at some institutions, usually teach only a course or two. They may be independent scholars, scholars from other institutions, or professionals in the community.

The typical full-time faculty member will progress through a series of ranks -- assistant, then associate, then full professor -- by way of a series of rigorous reviews. Instructors, lecturers, and other full-time faculty are also reviewed and may progress through the system of ranks.

The gender and racial makeup of the faculty as a whole has shifted slightly over time. For instance, women now make up 33.0 percent and African-Americans 8.0 percent of Virginia's full-time teaching and research faculty, whereas in 1989 women made up 28.8 percent and African-Americans 7.6 percent of the total. Nationally, women make up 32.1% and African-Americans 4.9% of the total full-time teaching and research faculty at public institutions (National Center for Education Statistics. National Study of Postsecondary Faculty, 1993). The larger percentage of women in the assistant professor ranks reflects increased female graduate-school enrollments and changed hiring patterns in the institutions.

The charts that follow display faculty qualifications, the distribution of part- or full-time faculty by gender and race, faculty rank by gender and race , and the percent of faculty who are either tenured or in tenure-track positions at each institution. Readers should remember that the charts are only snapshots of a rapidly changing landscape.



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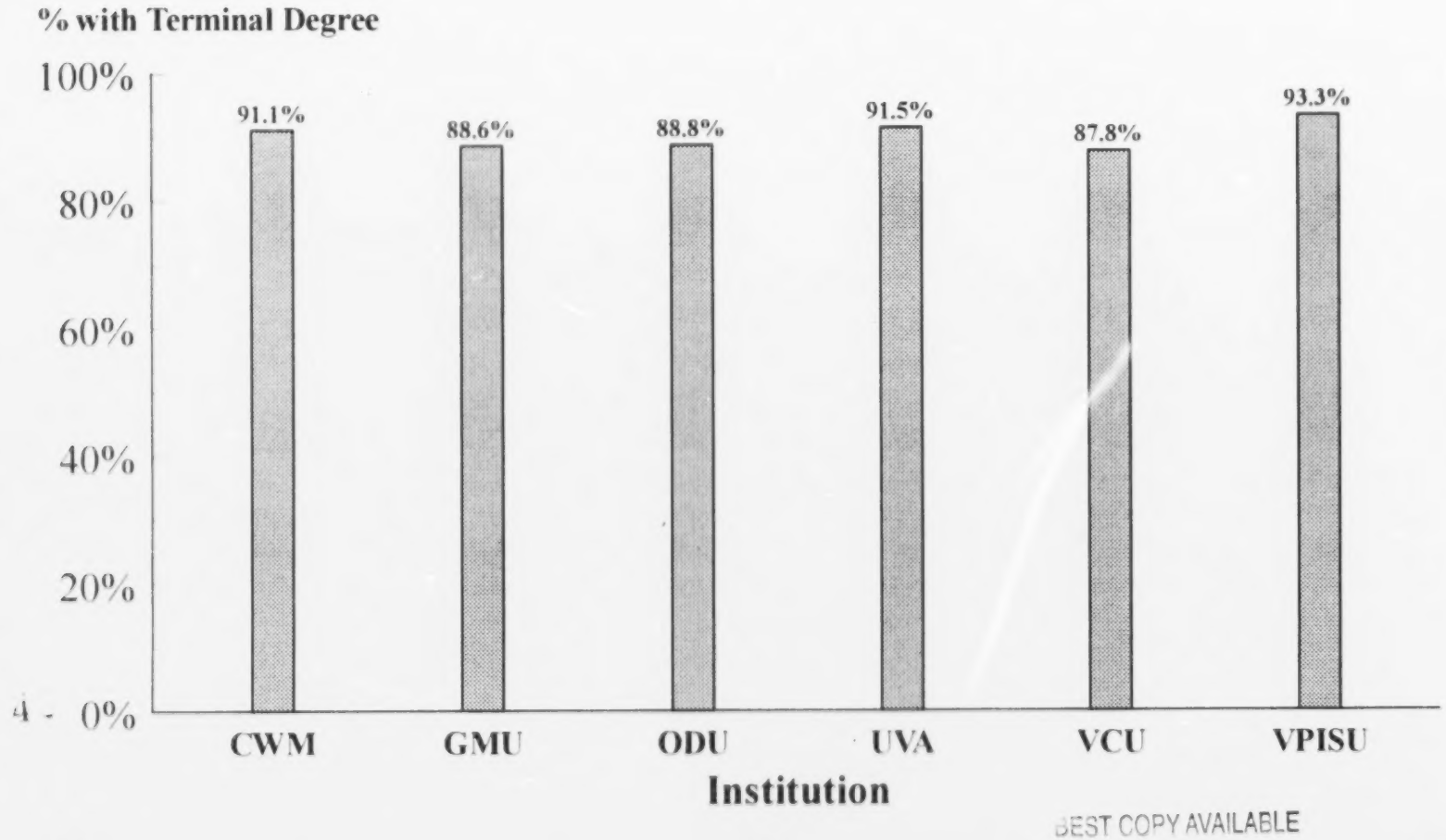
# Charts

- Faculty qualifications
- Part-time and full-time faculty, by gender
- Part-time and full-time faculty, by race
- Faculty rank, by gender
- Faculty rank, by race

# Full-Time Instructional Faculty with Terminal Degree in Related Field

## Doctoral Institutions, Fall 1996

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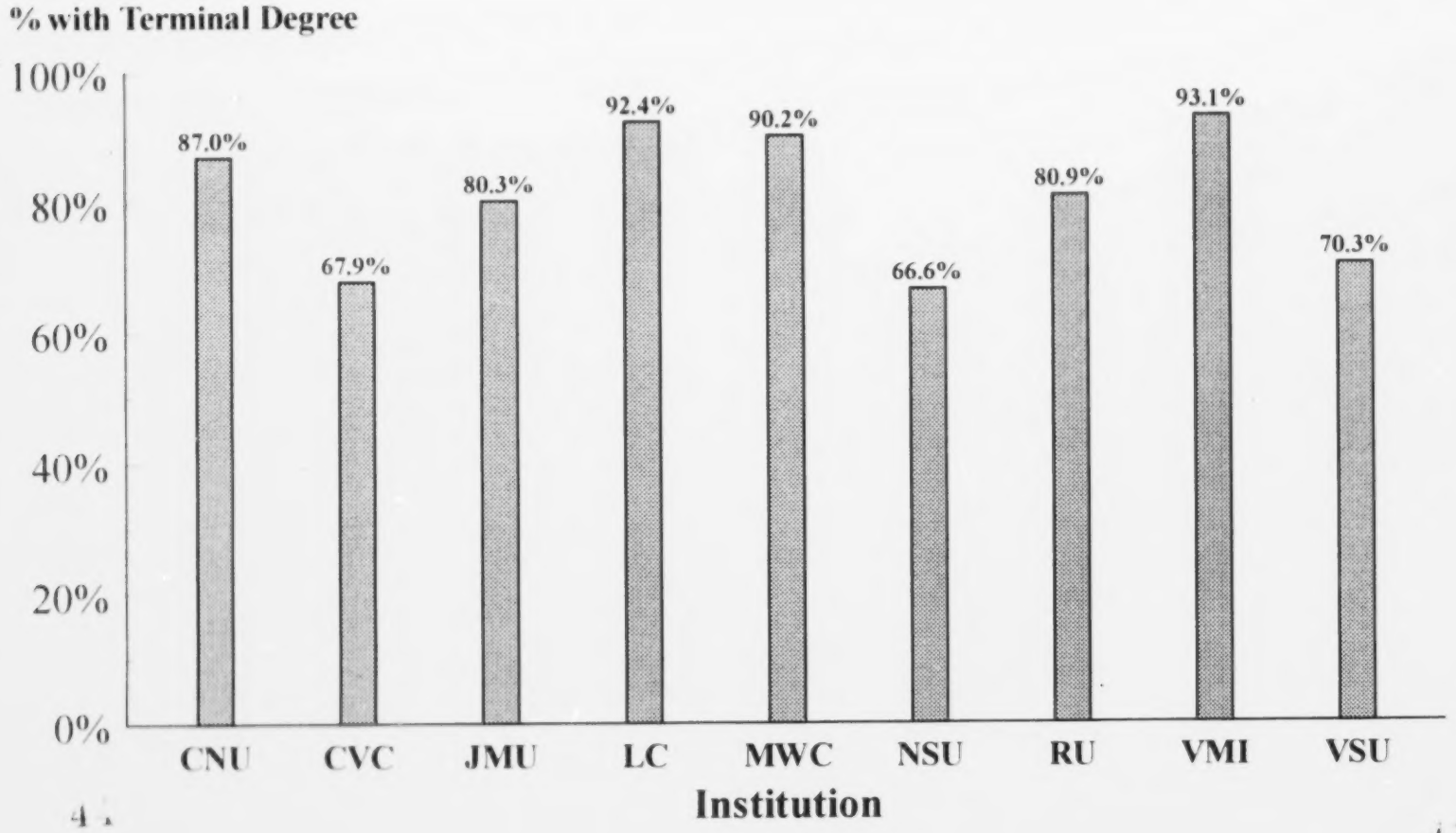
Source: Institutionally Reported

# Full-Time Instructional Faculty with Terminal Degree in Related Field

## Comprehensive Institutions, Fall 1996




Source: Institutionally Reported



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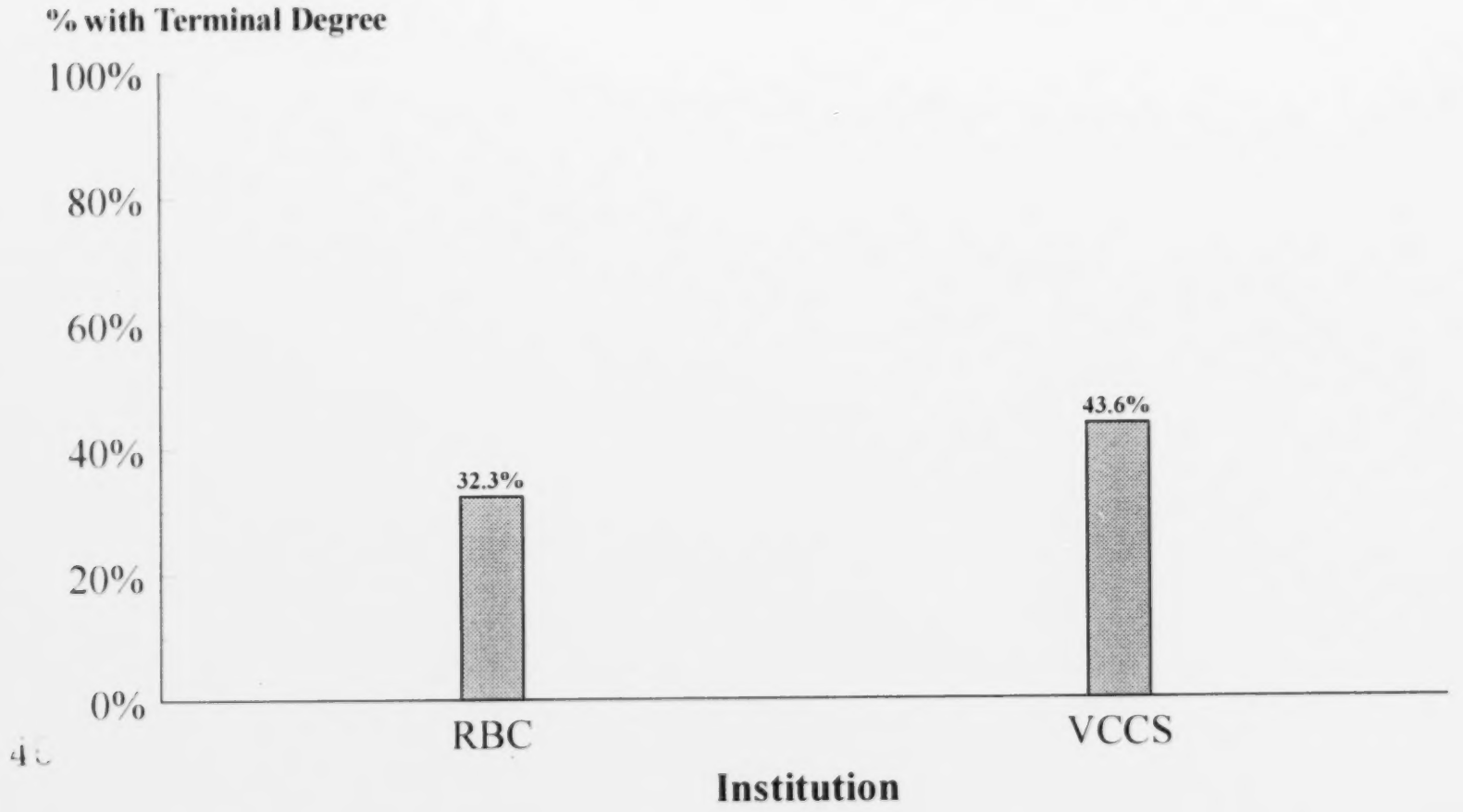
# Full-Time Instructional Faculty with Terminal Degree in Related Field

## Two-Year Institutions, Fall 1996

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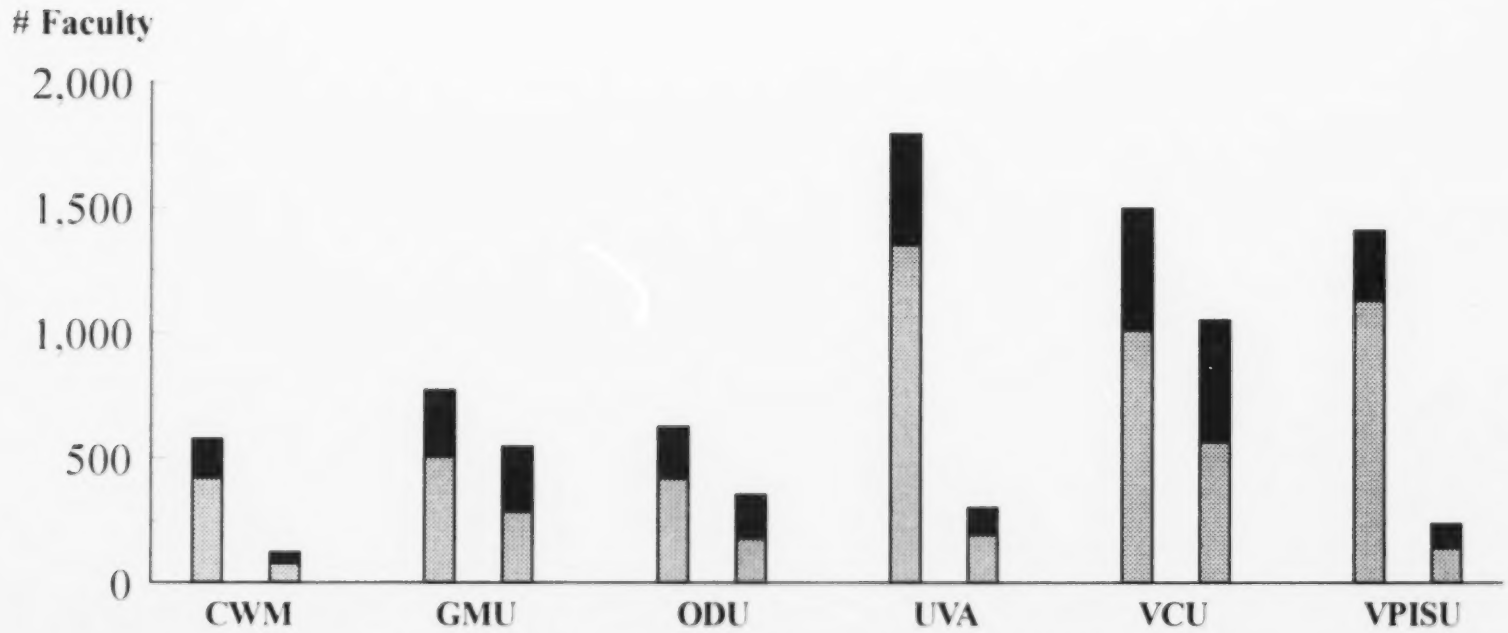
# Full- and Part-Time Status (by Gender)

## Doctoral Institutions, Fall 1996

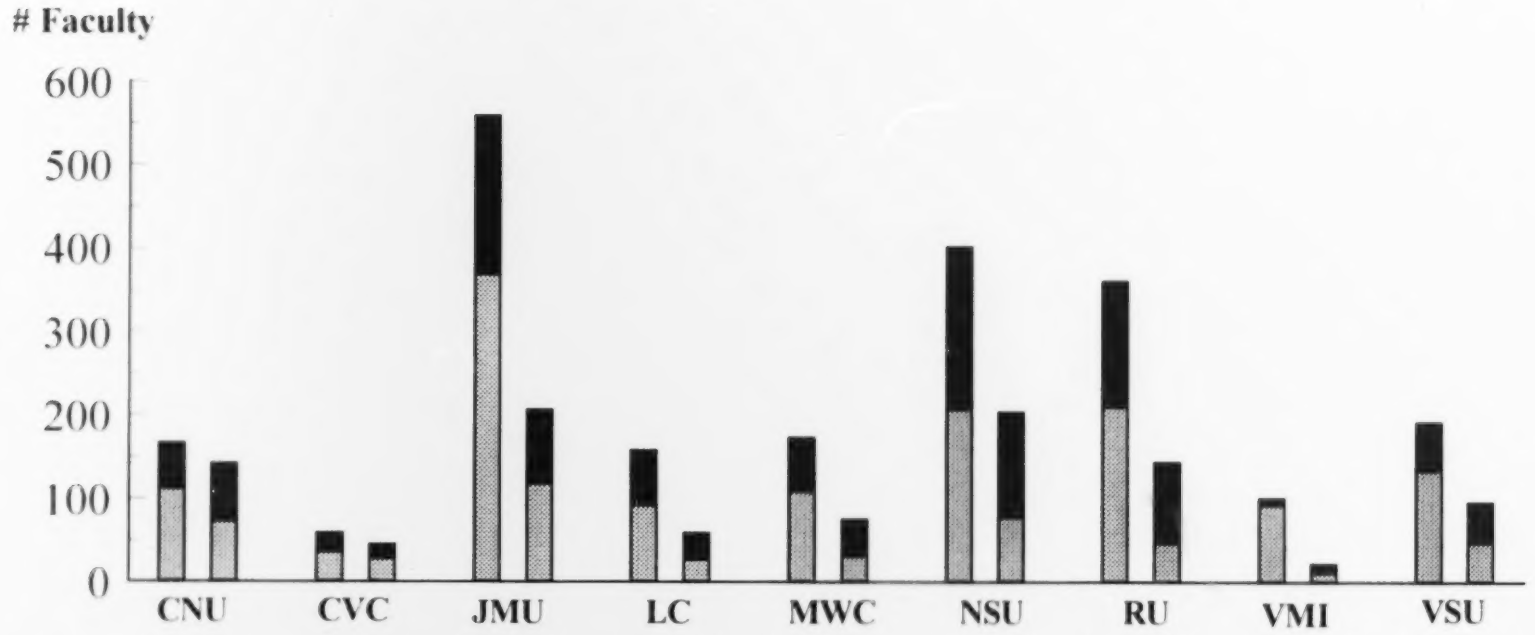



| | CWM | | GMU | | ODU | | UVA | | VCU | | VPISU | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part |
| Male | 418 | 77 | 505 | 283 | 418 | 179 | 1,351 | 193 | 1,009 | 561 | 1,131 | 139 |
| Female | 157 | 44 | 264 | 261 | 205 | 173 | 444 | 107 | 489 | 489 | 279 | 96 |
| Total | 575 | 121 | 769 | 544 | 623 | 352 | 1,795 | 300 | 1,498 | 1,050 | 1,410 | 235 |

Source: IPEDS-S, Fall 1996. Corrected or confirmed by institution

# Full- and Part-Time Status (by Gender)

## Comprehensive Institutions, Fall 1996



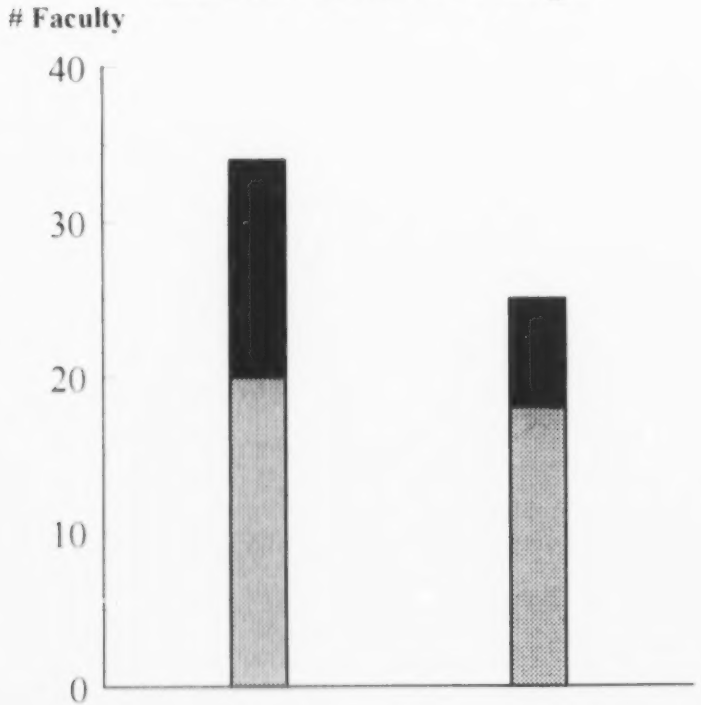

| | CNU | | CVC | | JMU | | LC | | MWC | | NSU | | RU | | VMI | | VSU | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part |
| Male | 112 | 73 | 36 | 28 | 369 | 118 | 92 | 27 | 109 | 31 | 208 | 78 | 211 | 47 | 93 | 12 | 134 | 48 |
| Female | 54 | 69 | 23 | 17 | 190 | 89 | 66 | 32 | 64 | 44 | 194 | 126 | 150 | 97 | 8 | 10 | 58 | 48 |
| Total | 166 | 142 | 59 | 45 | 559 | 207 | 158 | 59 | 173 | 75 | 402 | 204 | 361 | 144 | 101 | 22 | 192 | 96 |

Source: IPEDS-S, Fall 1996. Corrected or confirmed by institution

# Full- and Part-Time Status (by Gender)

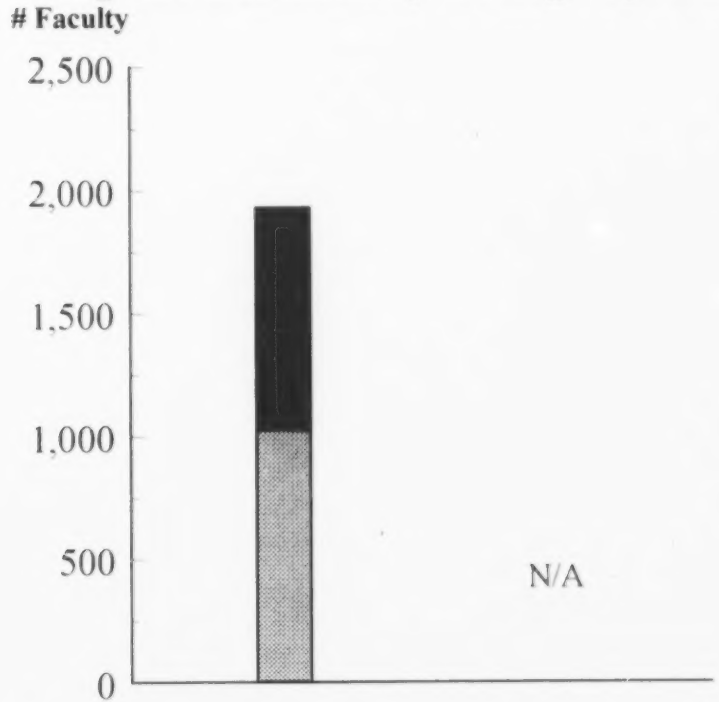
## Two-Year Institutions, Fall 1996

### Richard Bland College




| | Full | Part |
|---|---|---|
| Male | 20 | 18 |
| Female | 14 | 7 |
| Total | 34 | 25 |

### Virginia Community College System




| | Full | Part |
|---|---|---|
| Male | 1,024 | |
| Female | 906 | |
| Total | 1,930 | |

Source: IPEDS-S, Fall 1996. Corrected or confirmed by institution.



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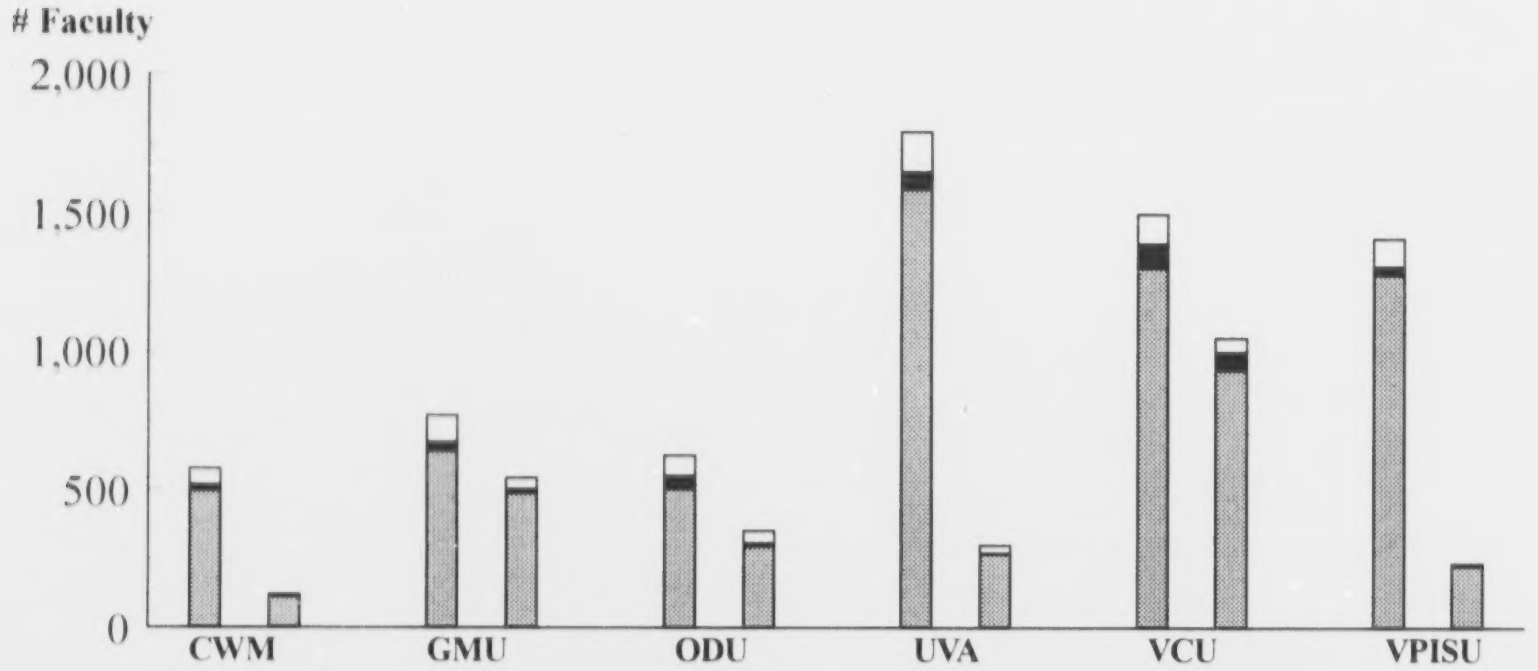
# Full- and Part-Time Status (by Race)

## Doctoral Institutions, Fall 1996

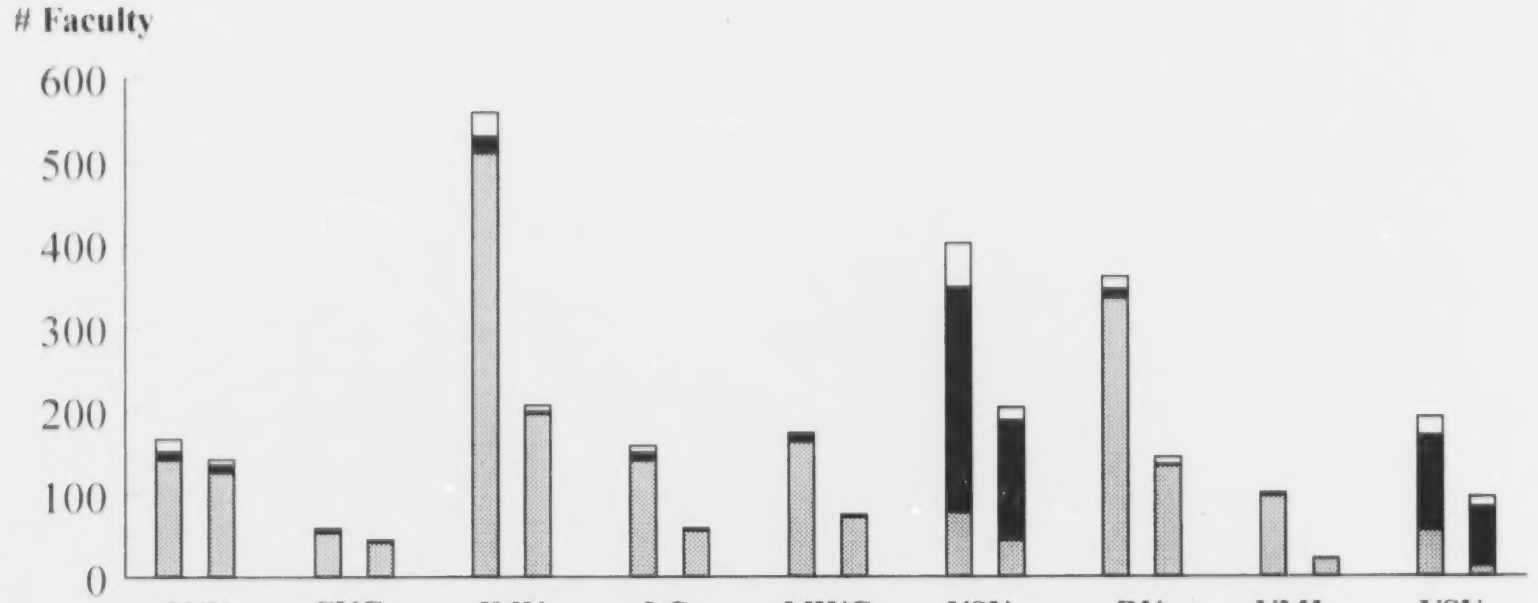



| | CWM | | GMU | | ODU | | UVA | | VCU | | VPISU | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part |
| White non-Hispanic | 496 | 112 | 640 | 487 | 502 | 295 | 1,587 | 266 | 1,302 | 933 | 1,279 | 226 |
| Black non-Hispanic | 19 | 6 | 30 | 14 | 46 | 11 | 60 | 4 | 86 | 63 | 28 | 3 |
| Other | 60 | 3 | 99 | 43 | 75 | 46 | 148 | 30 | 110 | 54 | 103 | 6 |
| Total | 575 | 121 | 769 | 544 | 623 | 352 | 1,795 | 300 | 1,498 | 1,050 | 1,410 | 235 |

Source: IPEDS-S, Fall 1996. Corrected or confirmed by institution.

# Full- and Part-Time Status (by Race)

## Comprehensive Institutions, Fall 1996



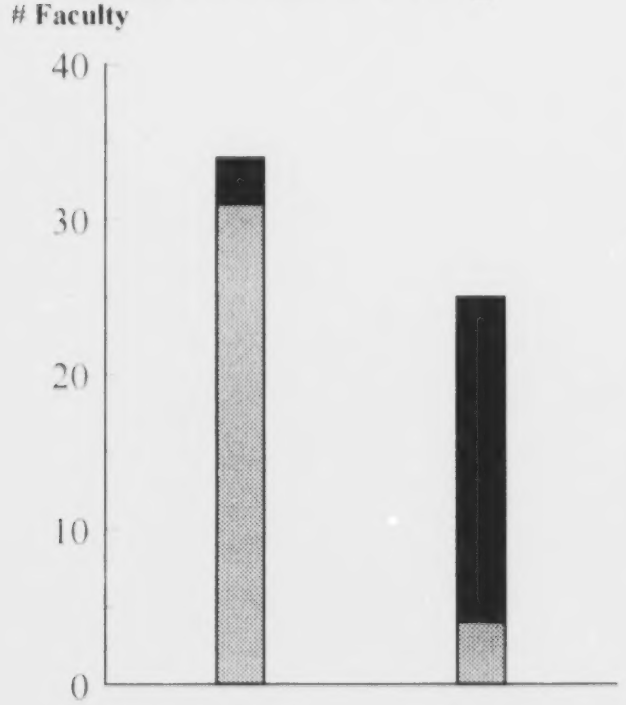

| | CNU | | CVC | | JMU | | LC | | MWC | | NSU | | RU | | VMI | | VSU | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part | Full | Part |
| White non-Hispanic | 142 | 126 | 54 | 42 | 510 | 197 | 140 | 56 | 163 | 72 | 78 | 44 | 336 | 134 | 97 | 21 | 56 | 13 |
| Black non-Hispanic | 9 | 9 | 2 | 1 | 20 | 2 | 9 | 2 | 7 | 2 | 270 | 144 | 10 | 1 | 2 | 0 | 114 | 70 |
| Other | 15 | 7 | 3 | 2 | 29 | 8 | 9 | 1 | 3 | 1 | 54 | 16 | 15 | 9 | 2 | 1 | 22 | 13 |
| Total | 166 | 142 | 59 | 45 | 559 | 207 | 158 | 59 | 173 | 75 | 402 | 204 | 361 | 144 | 101 | 22 | 192 | 96 |

Source: IPEDS-S, Fall 1996. Corrected or confirmed by institution.

# Full- and Part-Time Status (by Race)

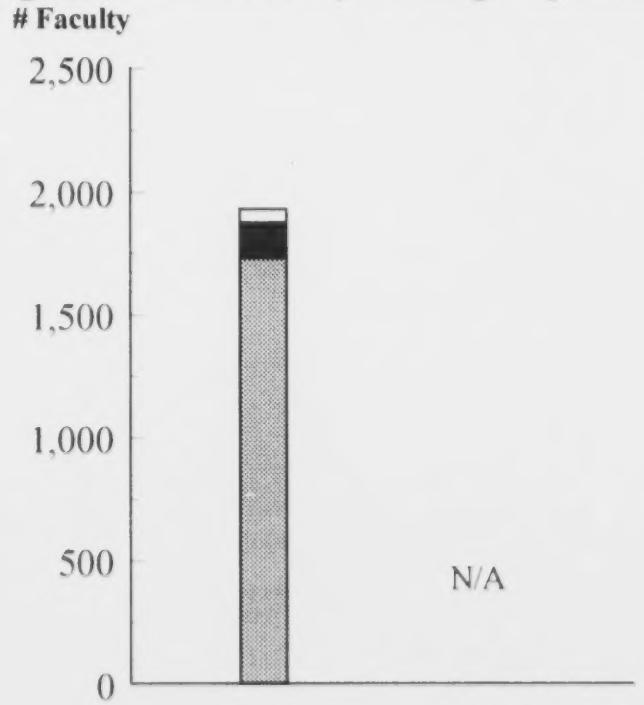
## Two-Year Institutions, Fall 1996

### Richard Bland College




| | Full | Part |
|---|---|---|
| White non-Hispanic | 31 | 4 |
| Black non-Hispanic | 3 | 21 |
| Other | 0 | 0 |
| Total | 34 | 25 |

### Virginia Community College System




| | Full | Part |
|---|---|---|
| White non-Hispanic | 1,729 | |
| Black non-Hispanic | 144 | |
| Other | 57 | |
| Total | 1,930 | |

Source: IPEDS-S, Fall 1996. Corrected or confirmed by institution.

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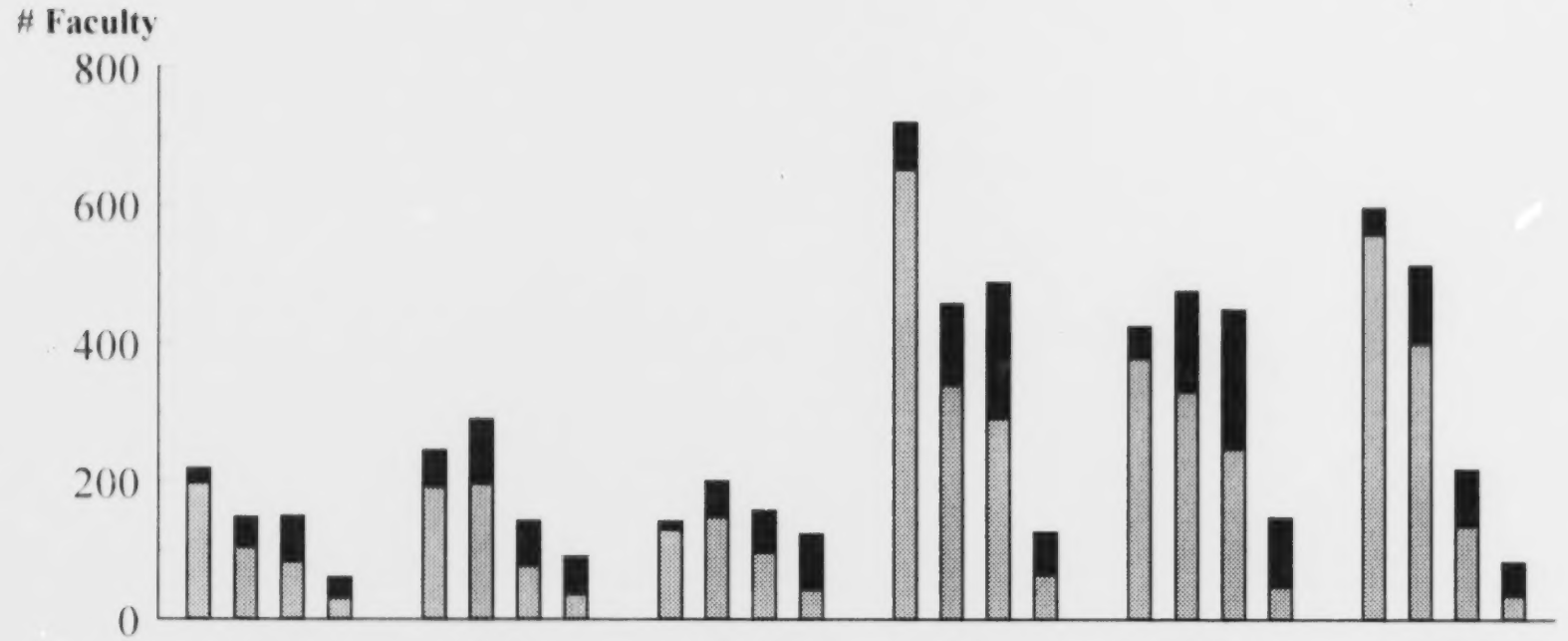
# Full-Time Faculty (by Rank and Gender)

## Doctoral Institutions, Fall 1996




| | CWM | | | | GMU | | | | ODU | | | | UVA | | | | VCU | | | | VPISU | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty |
| Male | 198 | 105 | 84 | 31 | 193 | 197 | 78 | 37 | 130 | 148 | 97 | 43 | 653 | 340 | 293 | 65 | 380 | 332 | 249 | 48 | 559 | 401 | 136 | 35 |
| Female | 21 | 42 | 65 | 29 | 52 | 93 | 65 | 54 | 12 | 52 | 61 | 80 | 68 | 118 | 196 | 62 | 45 | 144 | 200 | 100 | 38 | 112 | 81 | 48 |
| Total | 219 | 147 | 149 | 60 | 245 | 290 | 143 | 91 | 142 | 200 | 158 | 123 | 721 | 458 | 489 | 127 | 425 | 476 | 449 | 148 | 597 | 513 | 217 | 83 |

Source: IPEDS-S, Fall 1996



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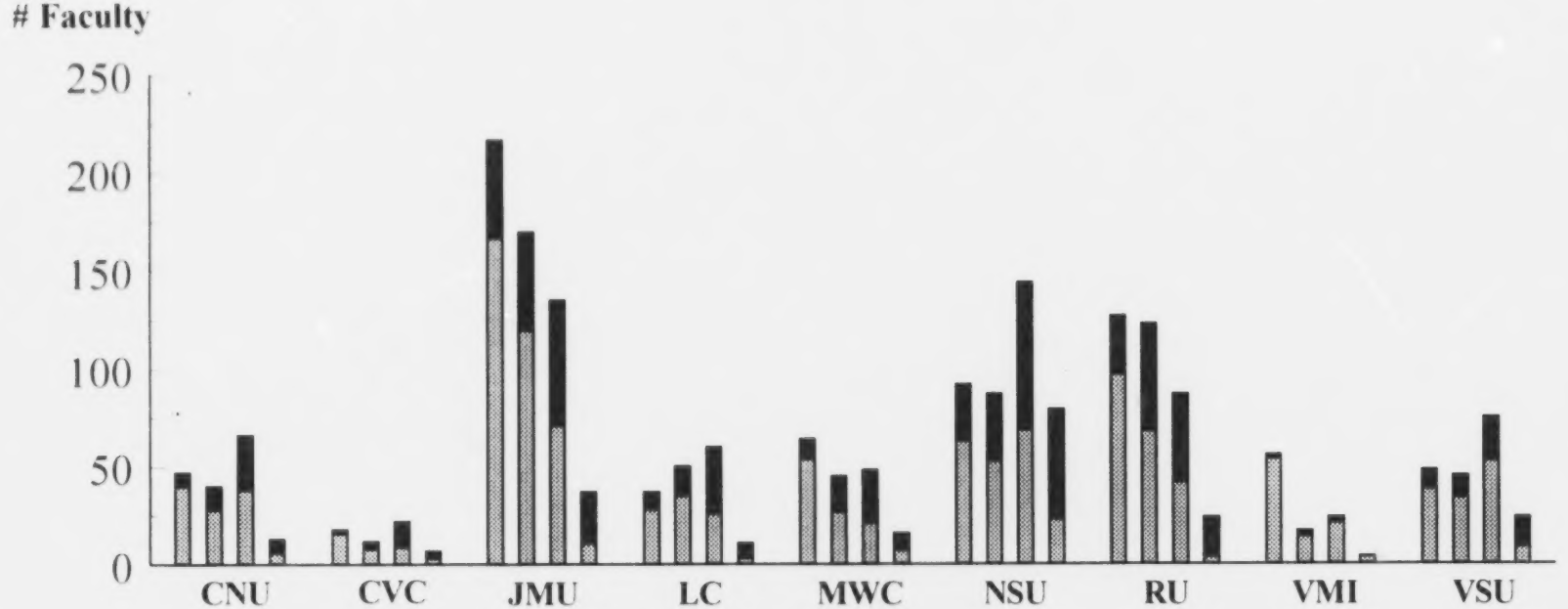
# Full-Time Faculty (by Rank and Gender)

## Comprehensive Institutions, Fall 1996



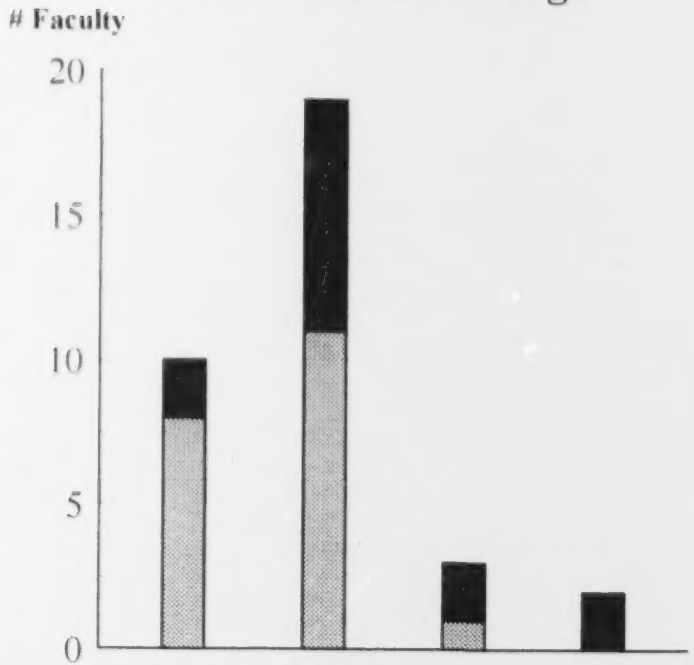

| | CNU | | | | CVC | | | | JMU | | | | LC | | | | MWC | | | | NSU | | | | RU | | | | VMI | | | | VSU | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty |
| Male | 40 | 28 | 38 | 6 | 16 | 8 | 9 | 3 | 167 | 120 | 71 | 11 | 28 | 35 | 26 | 3 | 54 | 27 | 21 | 7 | 63 | 53 | 69 | 23 | 97 | 68 | 42 | 4 | 54 | 14 | 21 | 4 | 38 | 34 | 53 | 9 |
| Female | 7 | 12 | 28 | 7 | 2 | 4 | 13 | 4 | 50 | 50 | 64 | 26 | 9 | 15 | 34 | 8 | 10 | 18 | 27 | 9 | 29 | 34 | 75 | 56 | 30 | 55 | 45 | 20 | 2 | 3 | 3 | 0 | 10 | 11 | 22 | 15 |
| Total | 47 | 40 | 66 | 13 | 18 | 12 | 22 | 7 | 217 | 170 | 135 | 37 | 37 | 50 | 60 | 11 | 64 | 45 | 48 | 16 | 92 | 87 | 144 | 79 | 127 | 123 | 87 | 24 | 56 | 17 | 24 | 4 | 48 | 45 | 75 | 24 |

Source: [illegible]DS-S, Fall 1996

# Full-Time Faculty (by Rank and Gender)

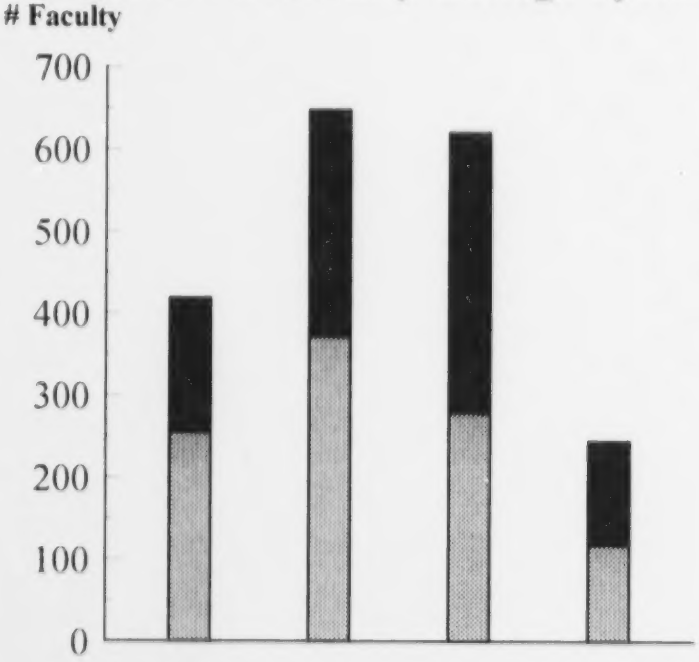
## Two-Year Institutions, Fall 1996

### Richard Bland College




| | Full Professor | Associate | Assistant | Other Faculty |
|---|---|---|---|---|
| Male | 8 | 11 | 1 | 0 |
| Female | 2 | 8 | 2 | 2 |
| Total | 10 | 19 | 3 | 2 |

### Virginia Community College System




| | Full Professor | Associate | Assistant | Other Faculty |
|---|---|---|---|---|
| Male | 255 | 372 | 279 | 118 |
| Female | 163 | 276 | 341 | 126 |
| Total | 418 | 648 | 620 | 244 |

Source: IPEDS-S, Fall 1996

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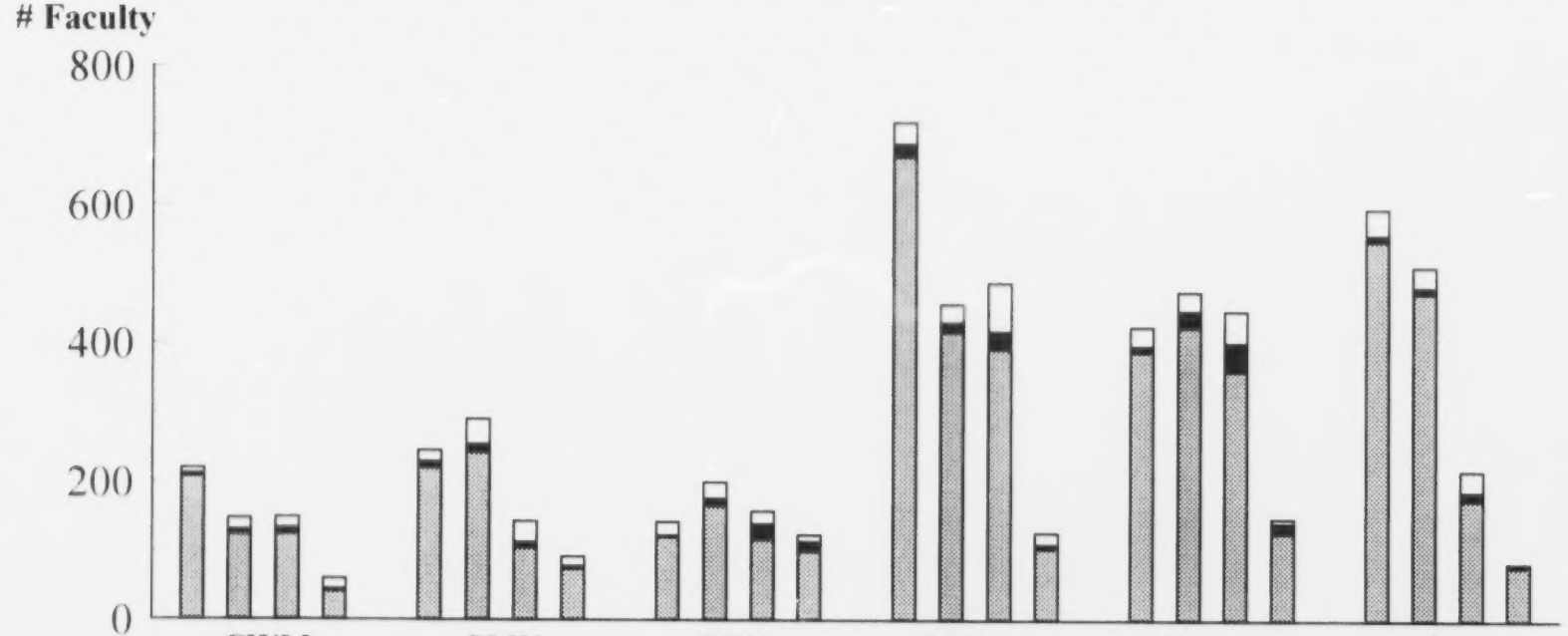
# Full-Time Faculty (by Rank and Race)

## Doctoral Institutions, Fall 1996

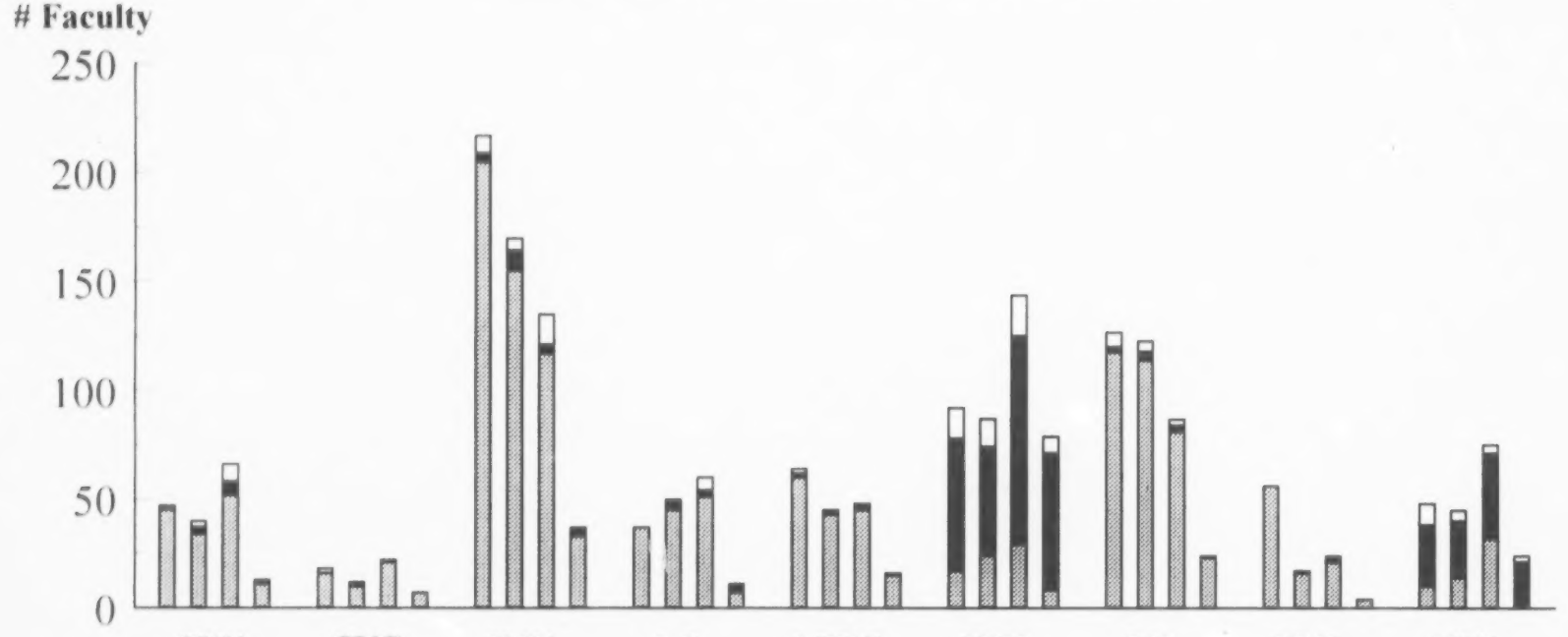



| | CWM | | | | GMU | | | | ODU | | | | UVA | | | | VCU | | | | VPISU | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty |
| White non-Hispanic | 207 | 124 | 124 | 41 | 220 | 242 | 104 | 74 | 120 | 165 | 117 | 100 | 672 | 418 | 393 | 104 | 389 | 425 | 361 | 127 | 551 | 475 | 175 | 78 |
| Black non-Hispanic | 3 | 5 | 8 | 3 | 8 | 11 | 8 | 3 | 2 | 10 | 21 | 13 | 17 | 13 | 25 | 5 | 8 | 23 | 41 | 14 | 7 | 8 | 11 | 2 |
| Other | 9 | 18 | 17 | 16 | 17 | 37 | 31 | 14 | 20 | 25 | 20 | 10 | 32 | 27 | 71 | 18 | 28 | 28 | 47 | 7 | 39 | 30 | 31 | 3 |
| Total | 219 | 147 | 149 | 60 | 245 | 290 | 143 | 91 | 142 | 200 | 158 | 123 | 721 | 458 | 489 | 127 | 425 | 476 | 449 | 148 | 597 | 513 | 217 | 83 |

Source: IPEDS-S, Fall 1996

# Full-Time Faculty (by Rank and Race)

## Comprehensive Institutions, Fall 1996




| | CNU | | | | CVC | | | | JMU | | | | LC | | | | MWC | | | | NSU | | | | RU | | | | VMI | | | | VSU | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty | Full Professor | Associate | Assistant | Other Faculty |
| White non-Hispanic | 45 | 34 | 52 | 11 | 16 | 10 | 21 | 7 | 205 | 155 | 117 | 33 | 37 | 45 | 51 | 7 | 60 | 43 | 45 | 15 | 17 | 24 | 29 | 8 | 118 | 114 | 81 | 23 | 56 | 16 | 21 | 4 | 10 | 14 | 32 | 0 |
| Black non-Hispanic | 0 | 3 | 6 | 0 | 0 | 1 | 1 | 0 | 4 | 9 | 4 | 3 | 0 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 61 | 50 | 96 | 63 | 2 | 4 | 3 | 1 | 0 | 0 | 2 | 0 | 28 | 26 | 39 | 21 |
| Other | 2 | 3 | 8 | 2 | 2 | 1 | 0 | 0 | 8 | 6 | 14 | 1 | 0 | 2 | 6 | 1 | 2 | 0 | 1 | 0 | 14 | 13 | 19 | 8 | 7 | 5 | 3 | 0 | 0 | 1 | 1 | 0 | 10 | 5 | 4 | 3 |
| Total | 47 | 40 | 66 | 13 | 18 | 12 | 22 | 7 | 217 | 170 | 135 | 37 | 37 | 50 | 60 | 11 | 64 | 45 | 48 | 16 | 92 | 87 | 144 | 79 | 127 | 123 | 87 | 24 | 56 | 17 | 24 | 4 | 48 | 45 | 75 | 24 |

Source: IPEDS-S, Fall 1996



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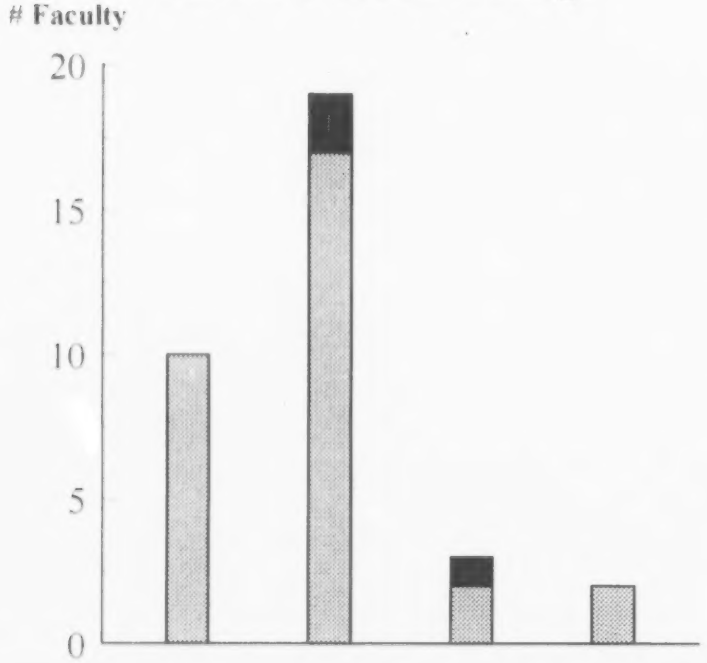
# Full-Time Faculty (by Rank and Race)

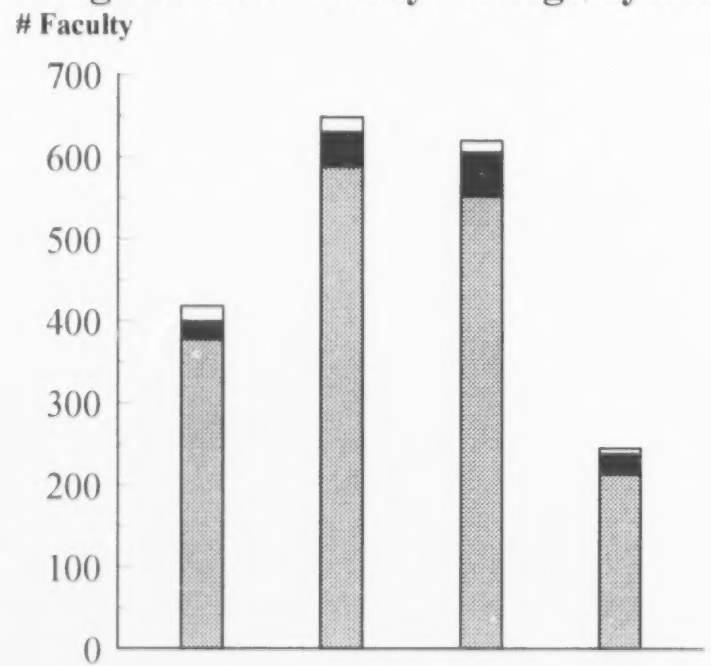
## Two-Year Institutions, Fall 1996

### Richard Bland College




| | Full Professor | Associate | Assistant | Other Faculty |
|---|---|---|---|---|
| White non-Hispanic | 10 | 17 | 2 | 2 |
| Black non-Hispanic | 0 | 2 | 1 | 0 |
| Other | 0 | 0 | 0 | 0 |
| Total | 10 | 19 | 3 | 2 |

### Virginia Community College System




| | Full Professor | Associate | Assistant | Other Faculty |
|---|---|---|---|---|
| White non-Hispanic | 377 | 588 | 552 | 212 |
| Black non-Hispanic | 22 | 42 | 54 | 26 |
| Other | 19 | 18 | 14 | 6 |
| Total | 418 | 648 | 620 | 244 |

Source: IPEDS-S, Fall 1996

# How are faculty evaluated, supported, and rewarded?

The performance of each faculty member in Virginia is evaluated annually, as the basis for merit pay. The first six years of a faculty member's appointment are probationary. Towards the end of that period, the faculty member undergoes a rigorous process of evaluation that eventuates in a tenure decision. In Fall 1996, 58.2% of the instructional, research, and public service faculty at Virginia's four-year public institutions had received tenure. Nationally, 64.7% of the faculty at four-year institutions had received tenure. The percentages of tenured and tenure-track faculty at each institution are shown in the following charts.

Every Virginia institution has a system of post-tenure review. Typically, tenured faculty members whose performance is found to be unsatisfactory on more than one annual evaluation undergo a full-scale review similar to the one for tenure. They generally have a limited time in which to correct any problems. If their performance does not improve, sanctions up to and including dismissal may follow. The relative weight that each institution gives to teaching, research, and service in its faculty evaluations varies by mission, but in their evaluation policies and in the distribution of faculty workload, Virginia institutions put teaching first.

Faculty members, as the people who train the next generation of professionals, must themselves be learners. Every institution has ways of supporting faculty in their continuing education. In the past decade, colleges and universities have added to the traditional research grants and sabbaticals other forms of support more directly focused on teaching: teaching centers; instructional technology training; short, often interdisciplinary seminars on new teaching topics; course-development or curriculum-reform grants; and mentoring relationships between junior and senior faculty.

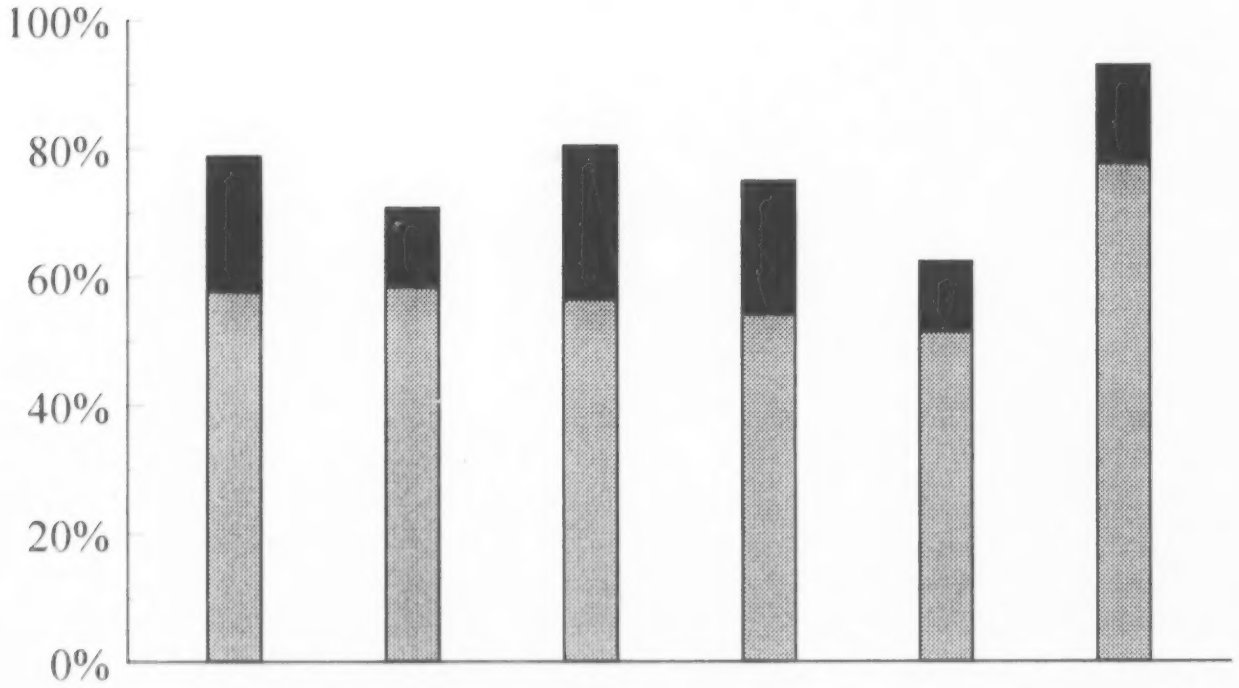
Virginia's ability to attract the best faculty is critical to its success at maintaining an excellent higher-education system. Each institution has a set of peer institutions -- similar in size, mix of disciplines, student characteristics, and level of research activities -- with whom it competes for faculty. Virginia's goal has historically been that every institution should be at the 60th percentile of its peer group -- that is, slightly above the average for its peer institutions. The final chart in this publication shows the estimated salary increase that would be necessary to bring each institution to the 60th percentile of its peer group by 1999-2000.

# Charts

- Percent of faculty with tenure or in tenure-track position
- Faculty salaries in relation to peer groups

# Percent of Faculty with Tenure or on Tenure-Track

## Doctoral Institutions (Fall 1996)

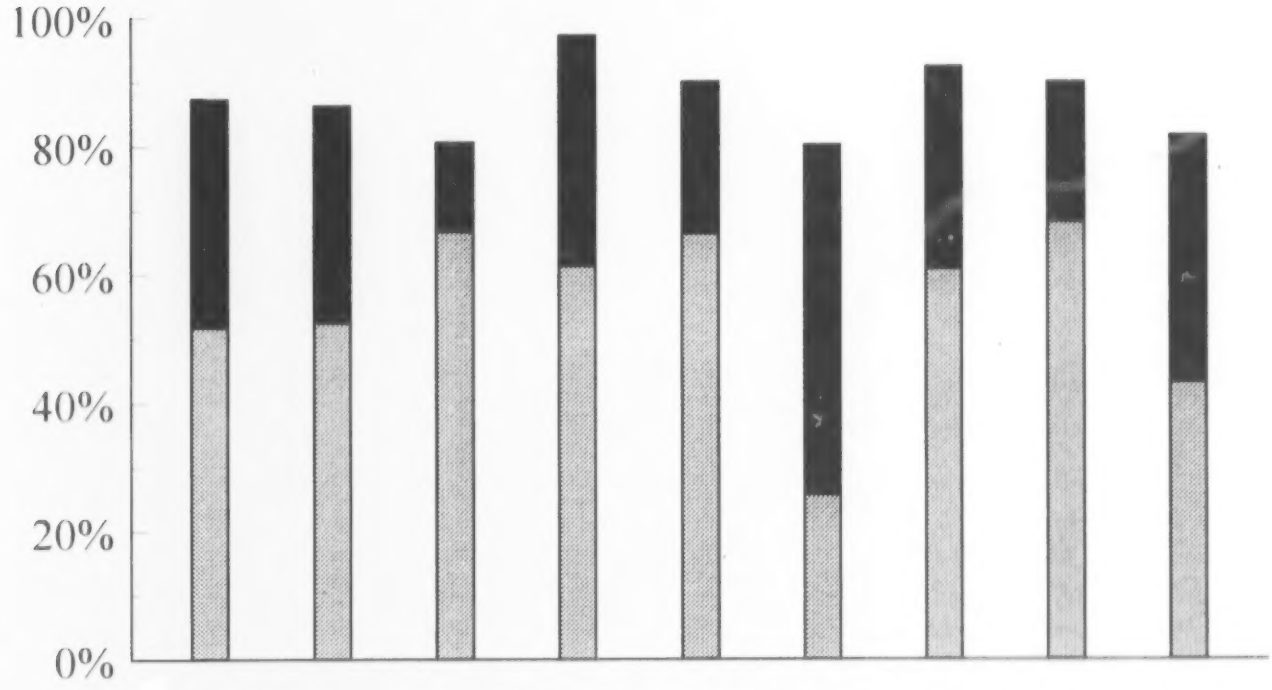



| | CWM | GMU | ODU | UVA | VCU | VPISU |
|---|---|---|---|---|---|---|
| % Tenured | 57.7% | 58.4% | 56.5% | 54.0% | 51.3% | 77.6% |
| % Tenure-Track | 21.0% | 12.4% | 23.9% | 20.9% | 11.0% | 15.3% |

Source: IPEDS-S, Fall 1996 (instructional, research, and public service faculty)

# Percent of Faculty with Tenure or on Tenure-Track

## Comprehensive Institutions (Fall 1996)

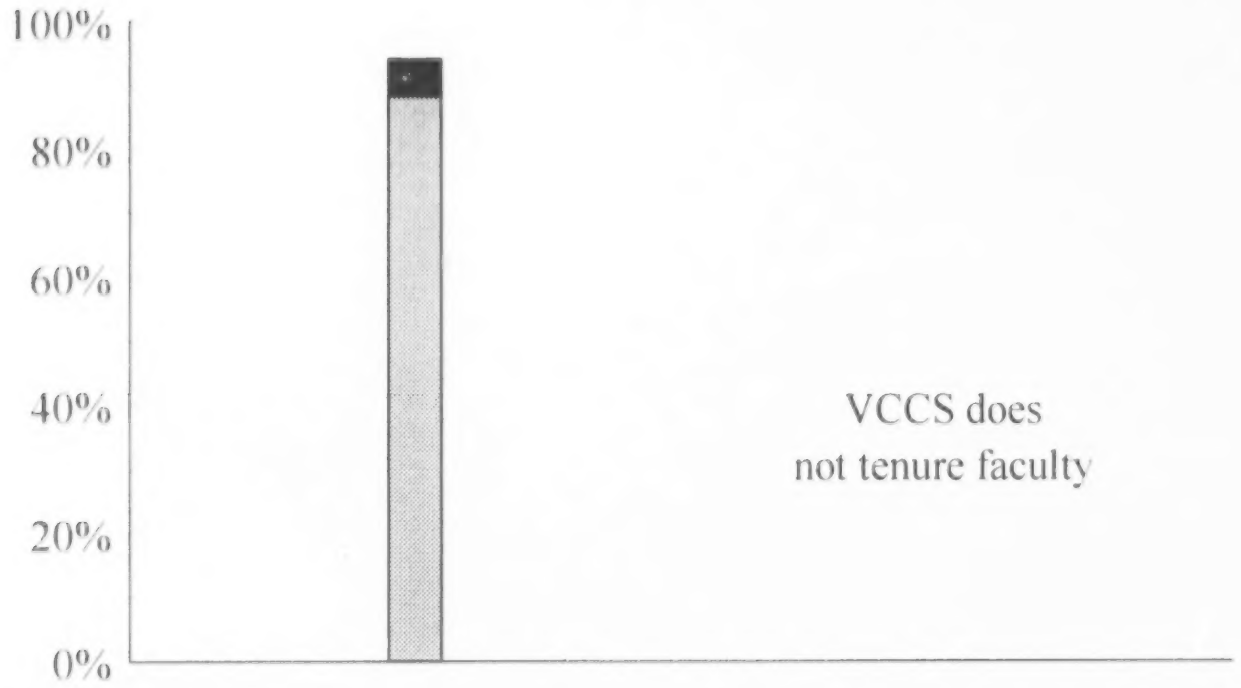



| | CNU | CVC | JMU | LC | MWC | NSU | RU | VMI | VSU |
|---|---|---|---|---|---|---|---|---|---|
| % Tenured | 51.8% | 52.5% | 66.7% | 61.4% | 66.5% | 25.6% | 60.9% | 68.3% | 43.2% |
| % Tenure-Track | 35.5% | 33.9% | 14.0% | 36.1% | 23.7% | 54.7% | 31.6% | 21.8% | 38.5% |

Source: IPEDS-S, Fall 1996 (instructional, research, and public service faculty)

# Percent of Faculty with Tenure or on Tenure-Track

## Two-Year Institutions (Fall 1996)




| | RBC | VCCS |
|---|---|---|
| % Tenured | 88.2% | |
| % Tenure-Track | 5.9% | |

Source IPEDS-S, Fall 1996 (instructional, research, and public service faculty)



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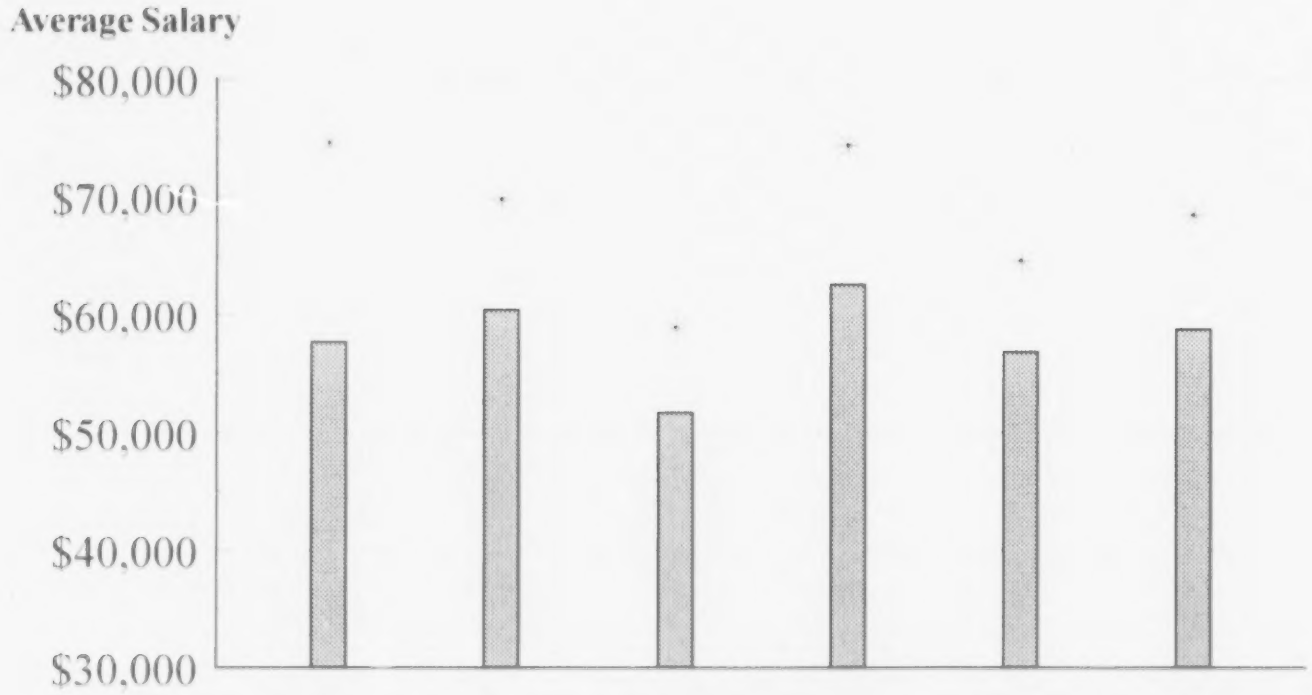
# 1996-97 Authorized Average Faculty Salaries and 1999-2000 Benchmark Goals

## Doctoral Institutions




| | CWM | GMU | ODU | UVA | VCU | VPISU |
|---|---|---|---|---|---|---|
| Average Salary | $57,628 | $60,368* | $51,617 | $62,554 | $56,787 | $58,737 |
| Benchmark Goal | $74,638 | $69,792* | $58,929 | $74,419 | $64,612 | $68,539 |

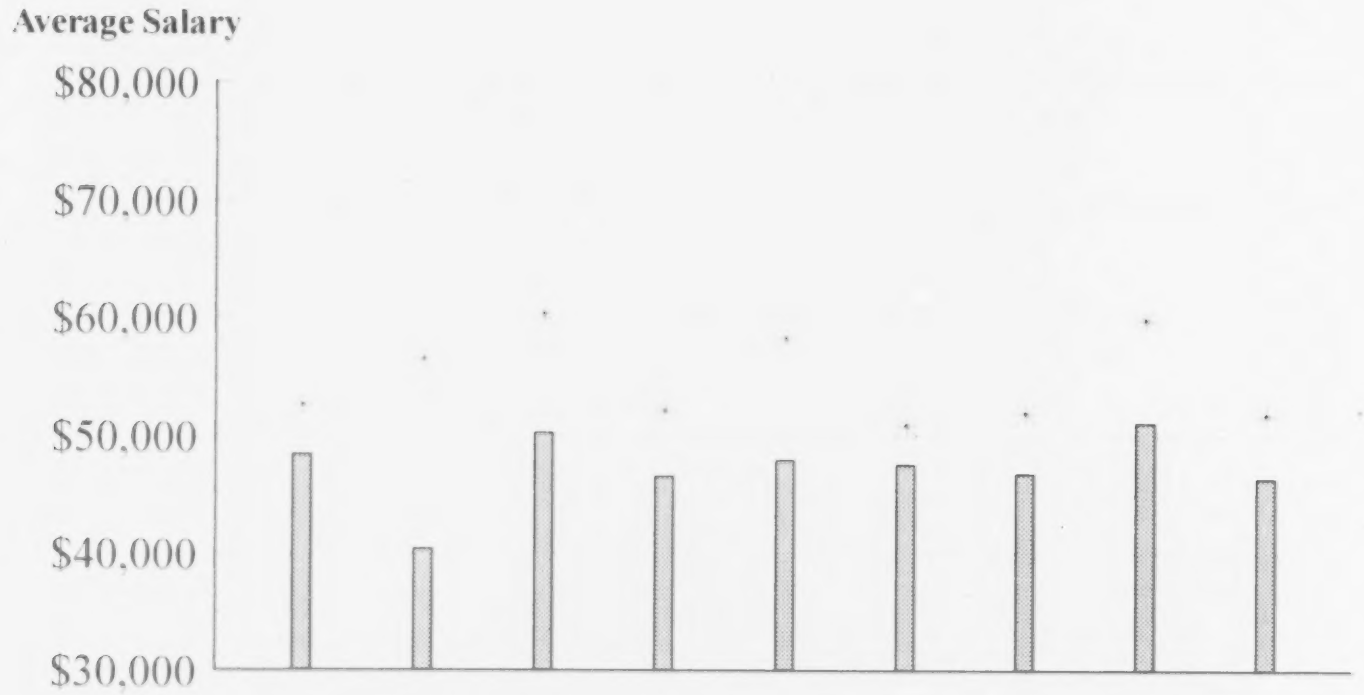
Note: The benchmark goal is where the institution's average salary would be if it were at the 60th percentile of its peer group

Source: 1996-97 Consolidated Salary Authorization
Association of American University Professors, 1996-97

* GMU Salary Includes cost of living adjustment

# 1996-97 Authorized Average Faculty Salaries and 1999-2000 Benchmark Goals

## Comprehensive Institutions



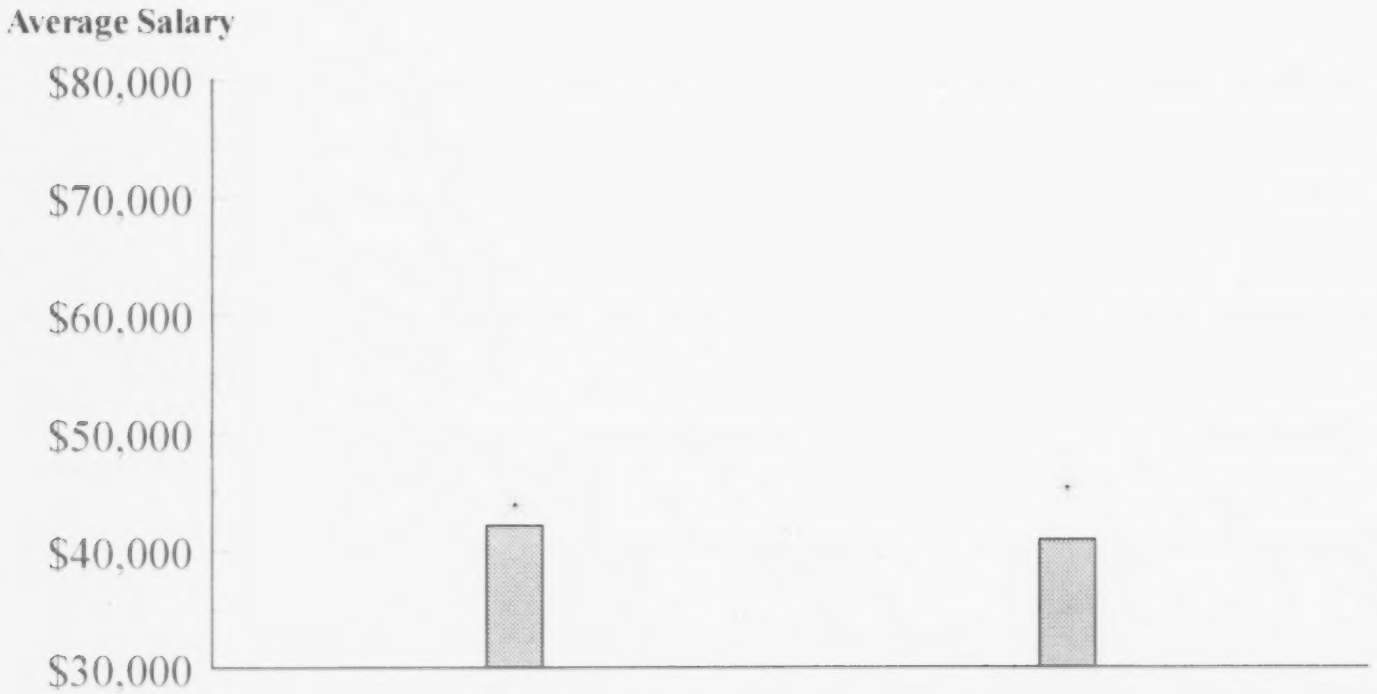

| | CNU | CVC | JMU | LC | MWC | NSU | RU | VMI | VSU |
|---|---|---|---|---|---|---|---|---|---|
| Average Salary | $48,322 | $40,311 | $50,197 | $46,483 | $47,851 | $47,473 | $46,692 | $51,054 | $46,321 |
| Benchmark Goal | $52,589 | $56,582 | $60,399 | $52,172 | $58,315 | $50,900 | $51,909 | $59,829 | $51,790 |

Note: The benchmark goal is where the institution's average salary would be if it were at the 60th percentile of its peer group.

Source: 1996-97 Consolidated Salary Authorization
Association of American University Professors, 1996-97

# 1996-97 Authorized Average Faculty Salaries and 1999-2000 Benchmark Goals

## Two-Year Institutions




| | RBC | VCCS |
|---|---|---|
| Average Salary | $42,033 | $40,827 |
| Benchmark Goal | $43,841 | $45,245* |

Note: The benchmark goal is where the institution's average salary would be if it were at the 60th percentile of its peer group.

Source: 1996-97 Consolidated Salary Authorization
Association of American University Professors, 1996-97

* Estimate based on 3% increase from 1995-96 peer group salaries

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